

FIG. 1A

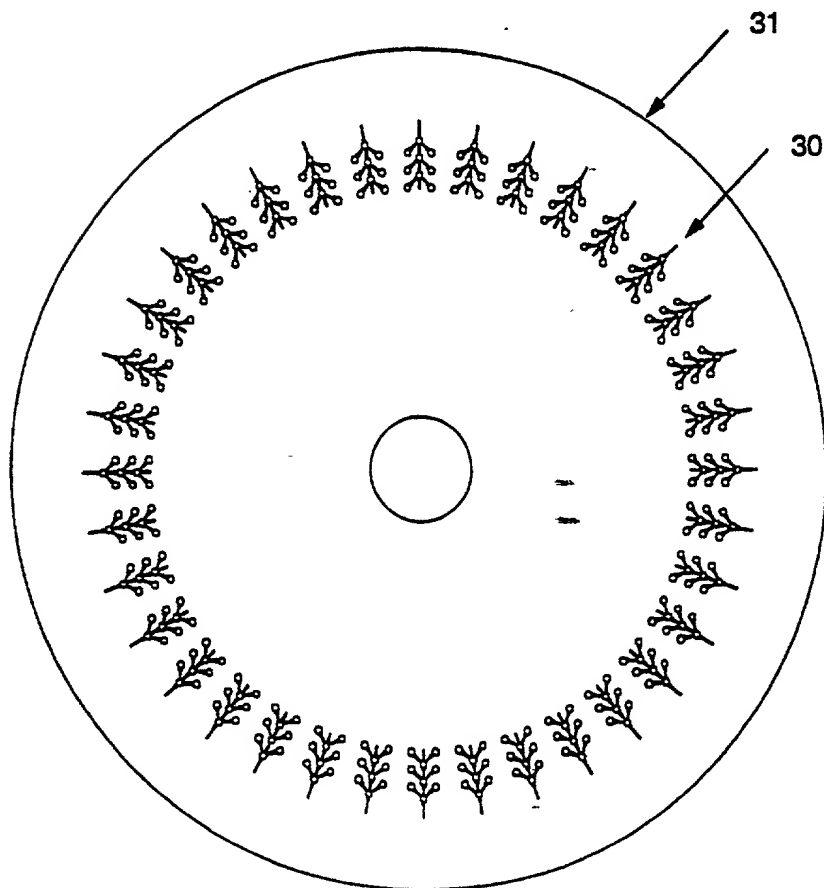
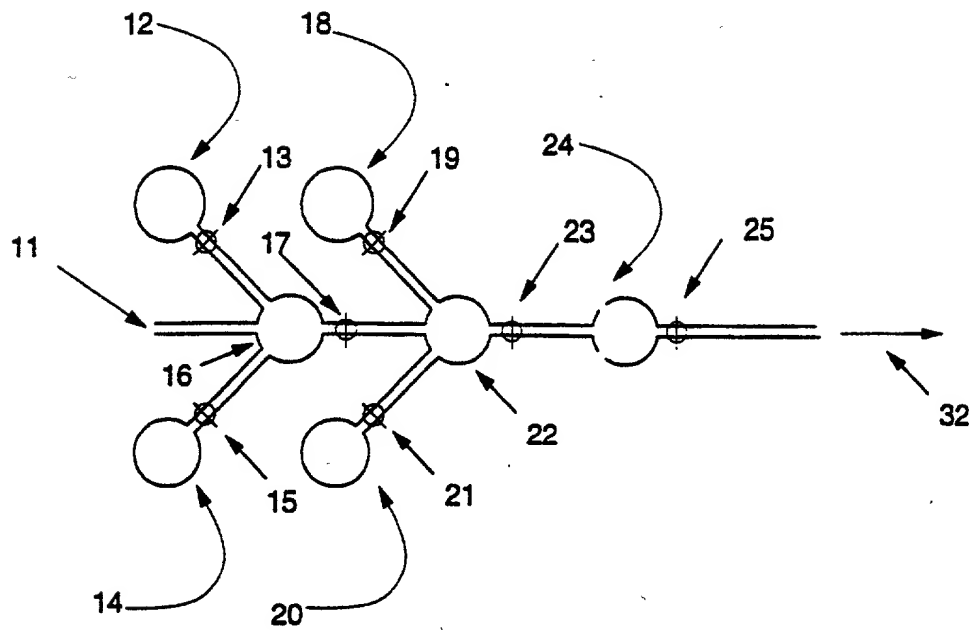


FIG. 1C

FIG. 1B

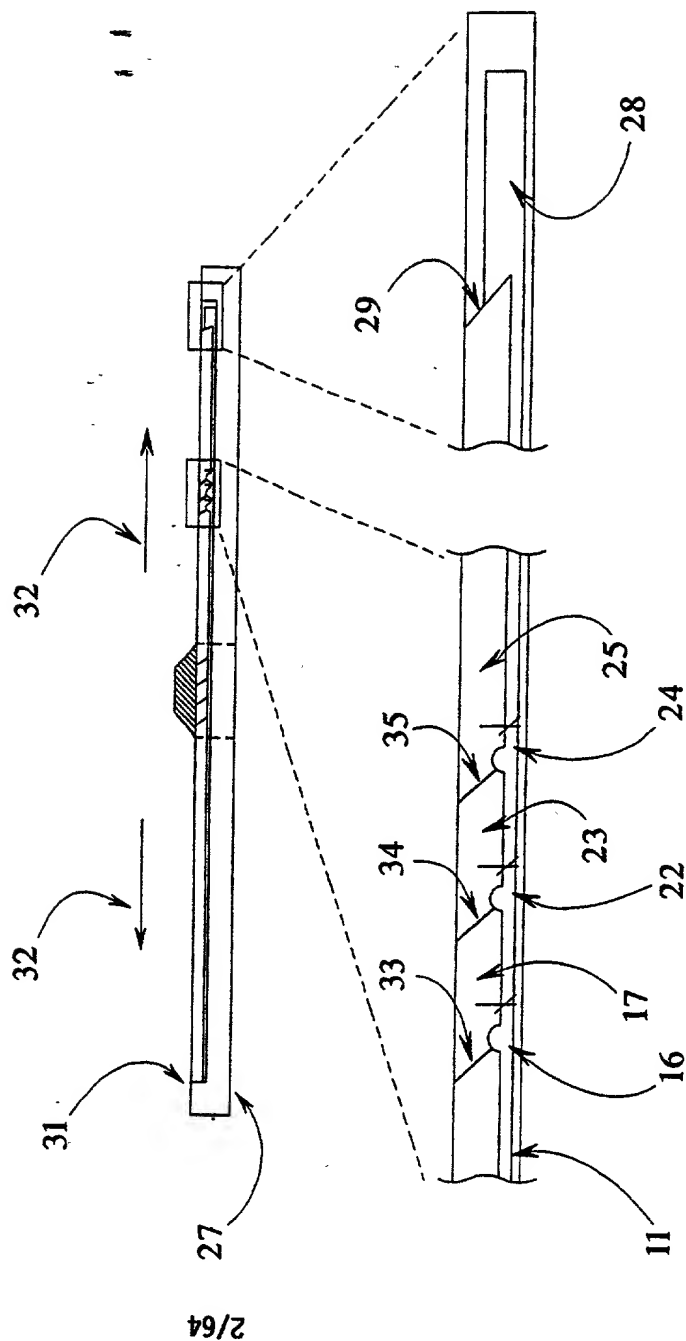


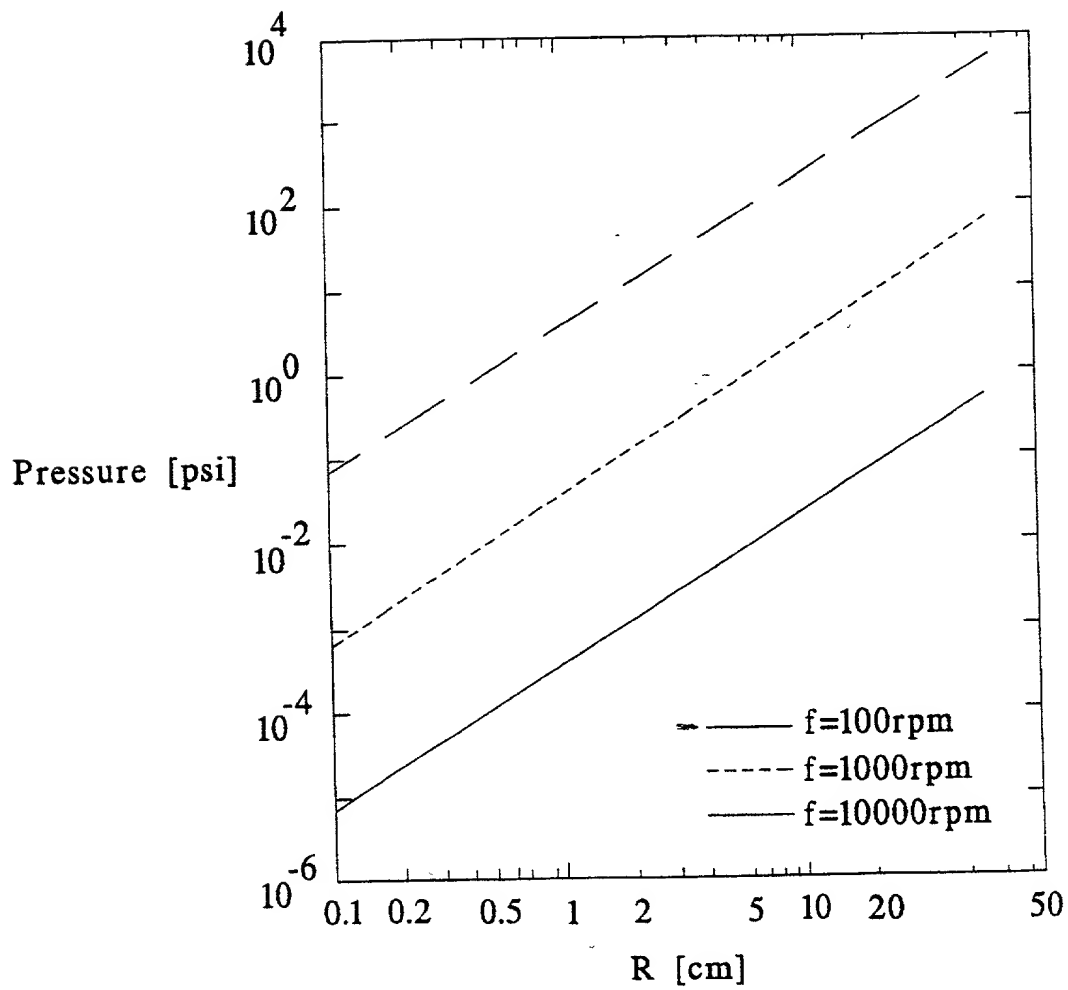
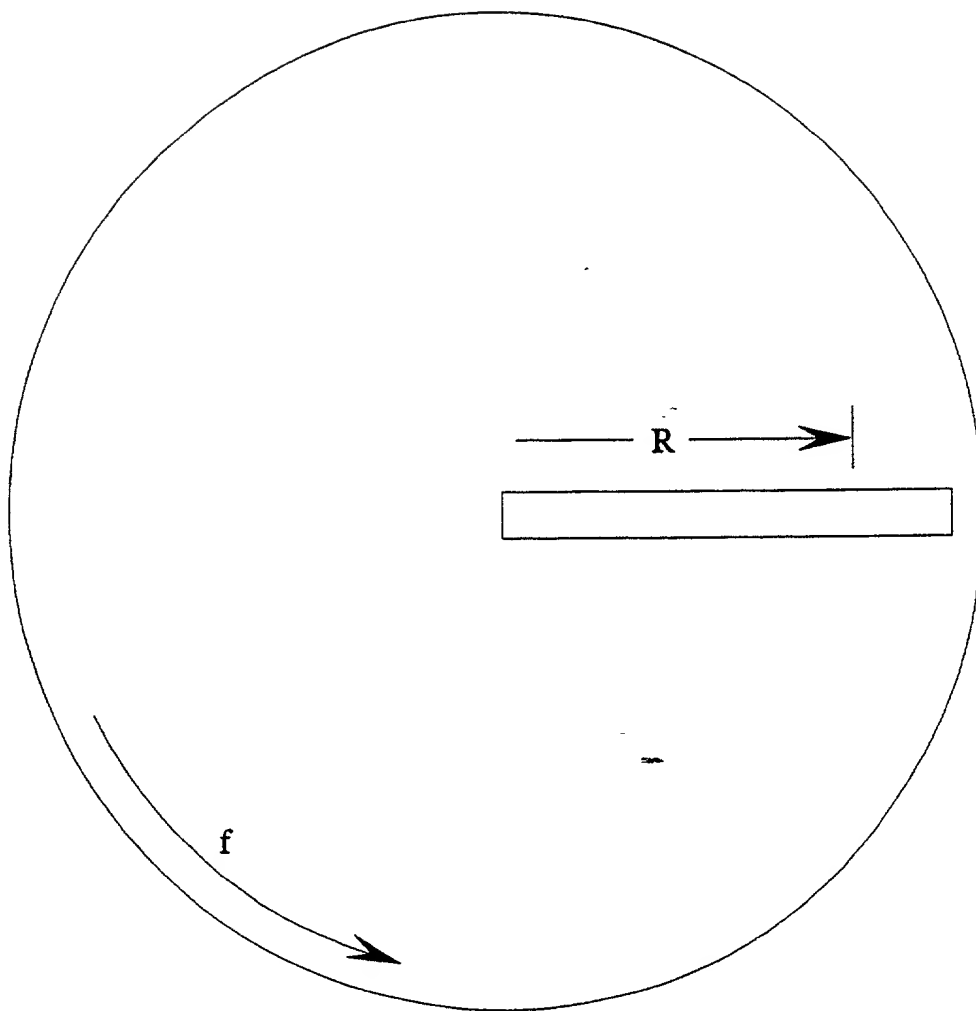
FIG. 2A

FIG. 2B



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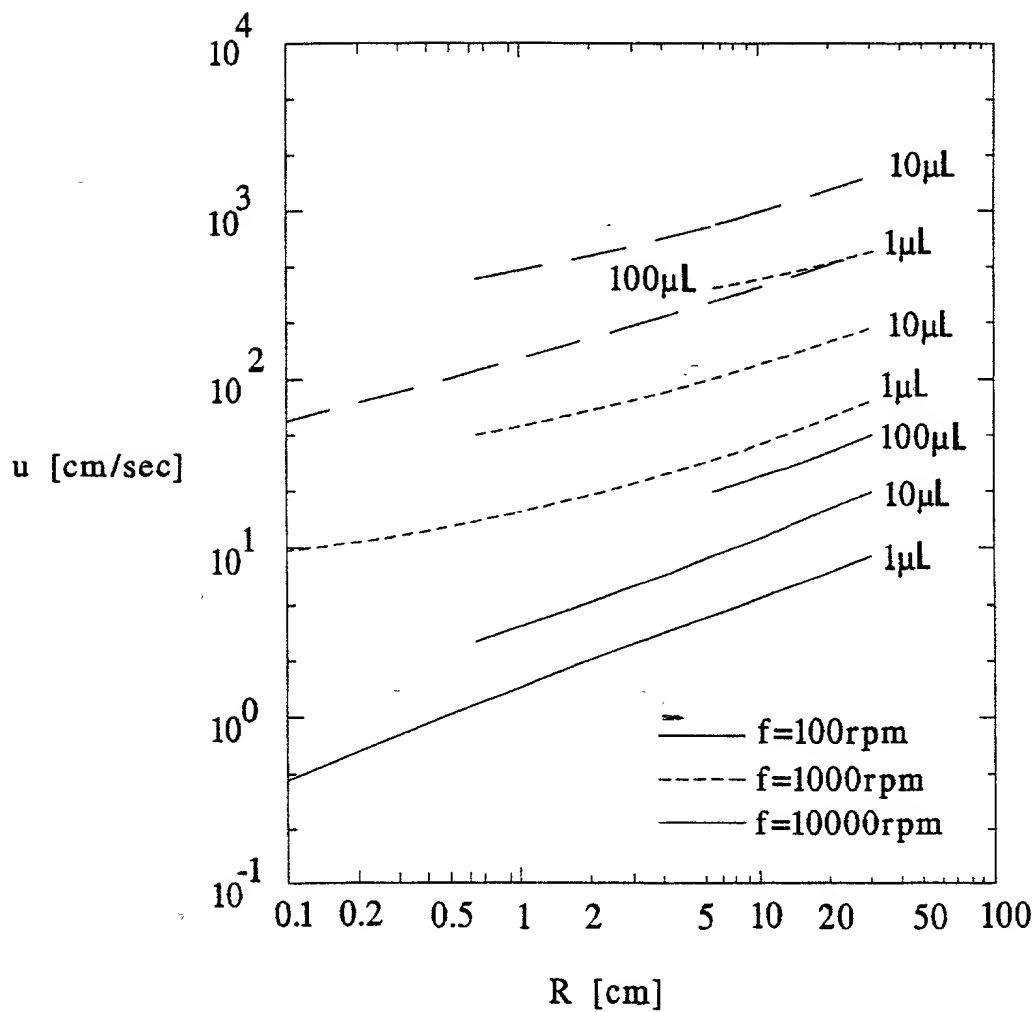
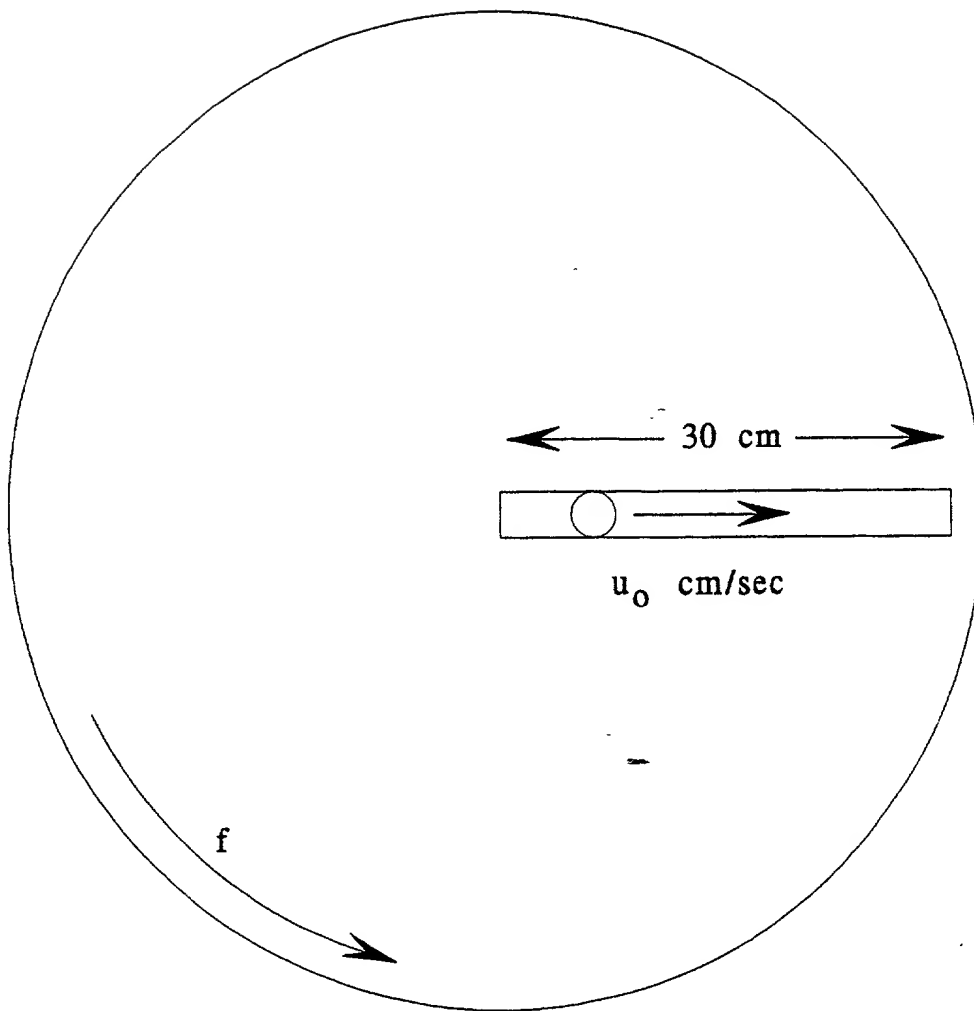
FIG. 3A

FIG. 3B

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FIG. 4A

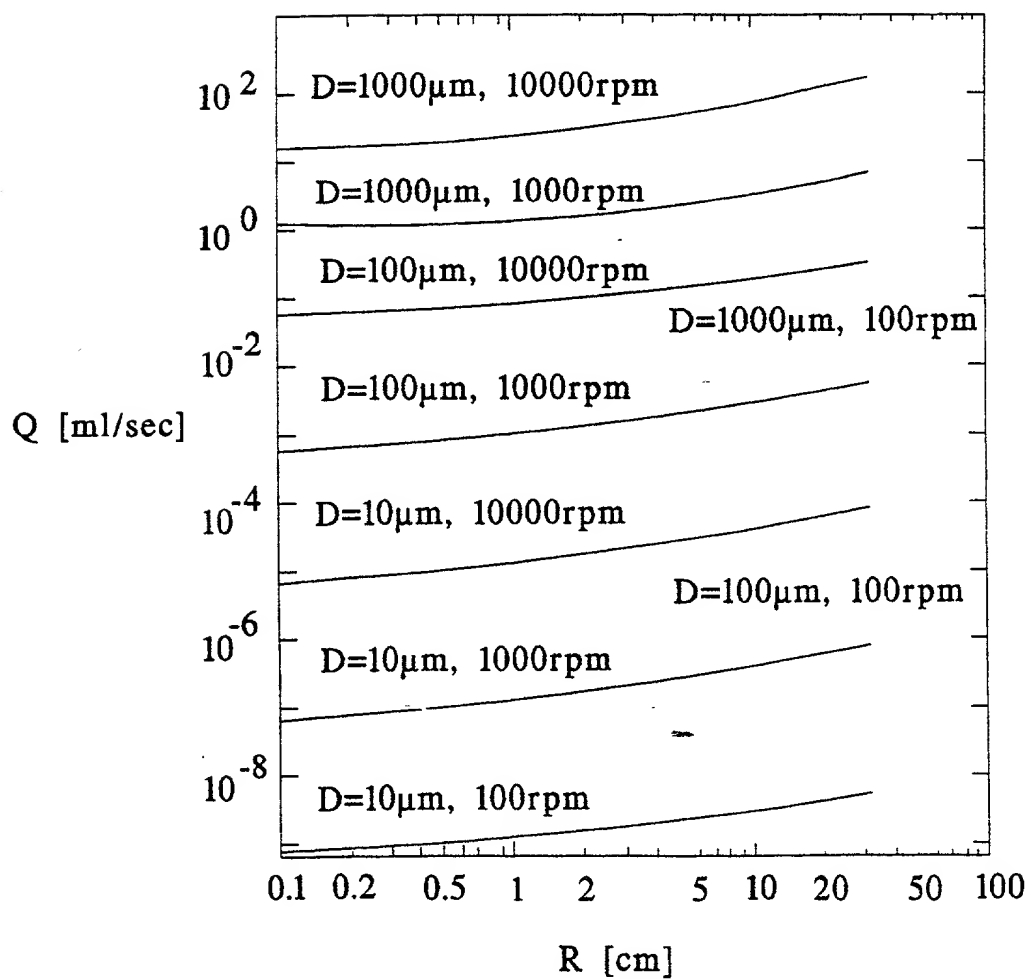
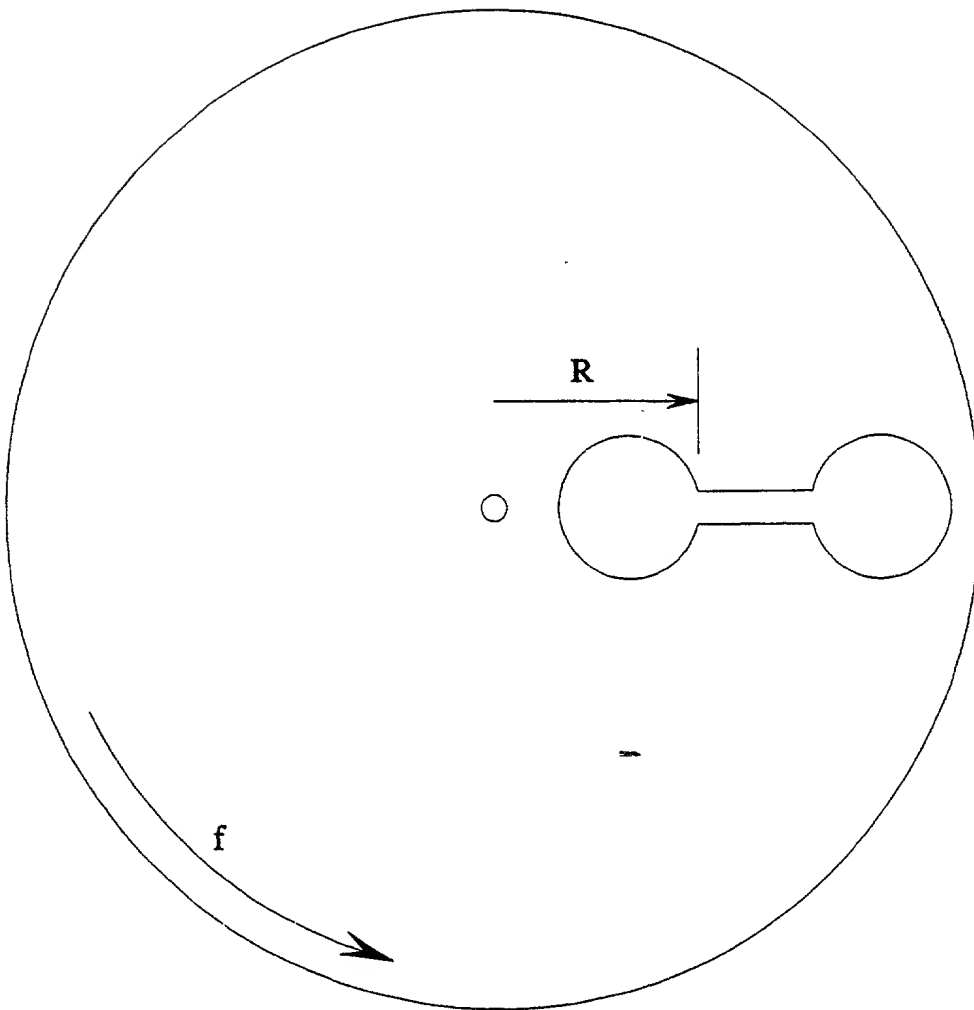


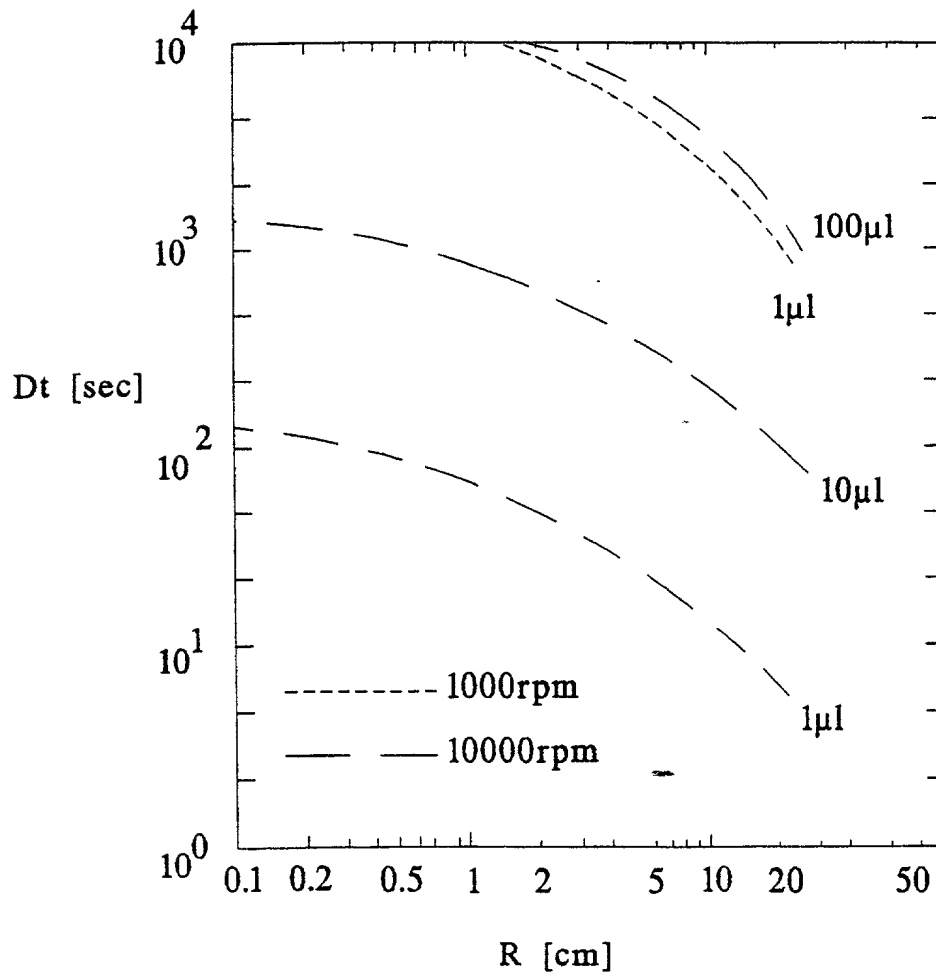
FIG. 4B





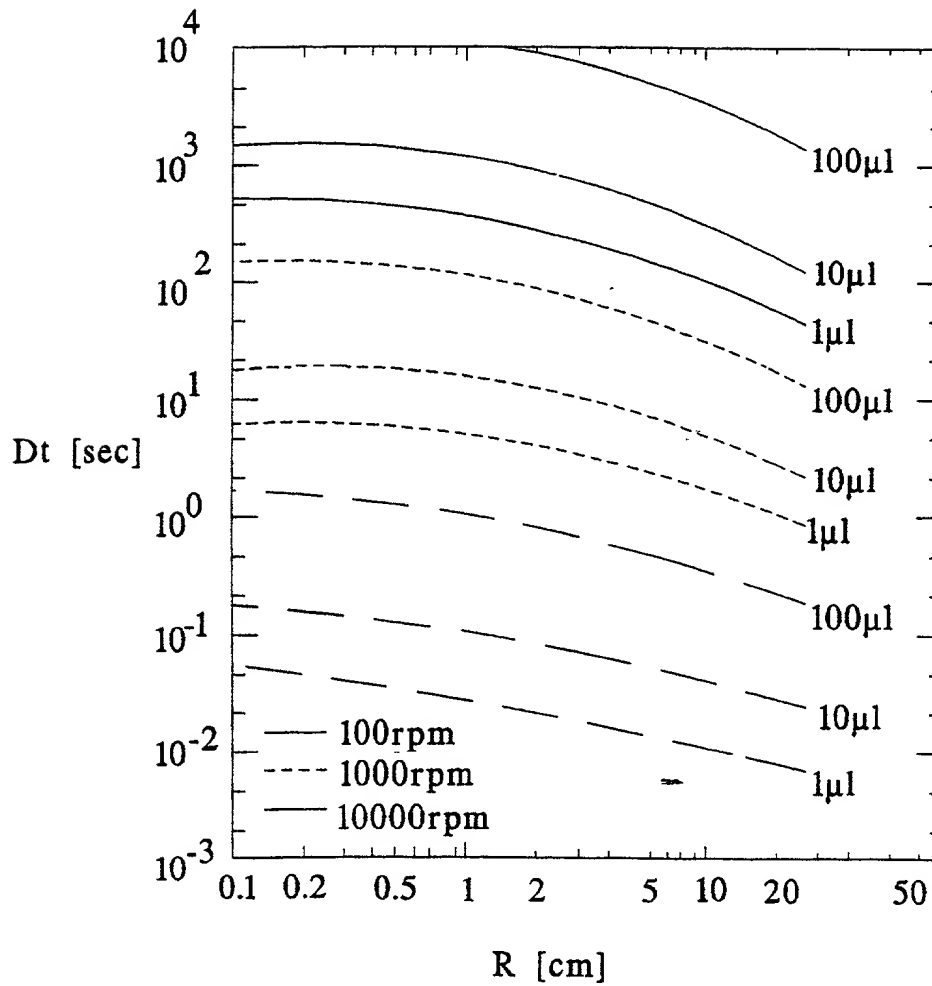
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FIG. 5A



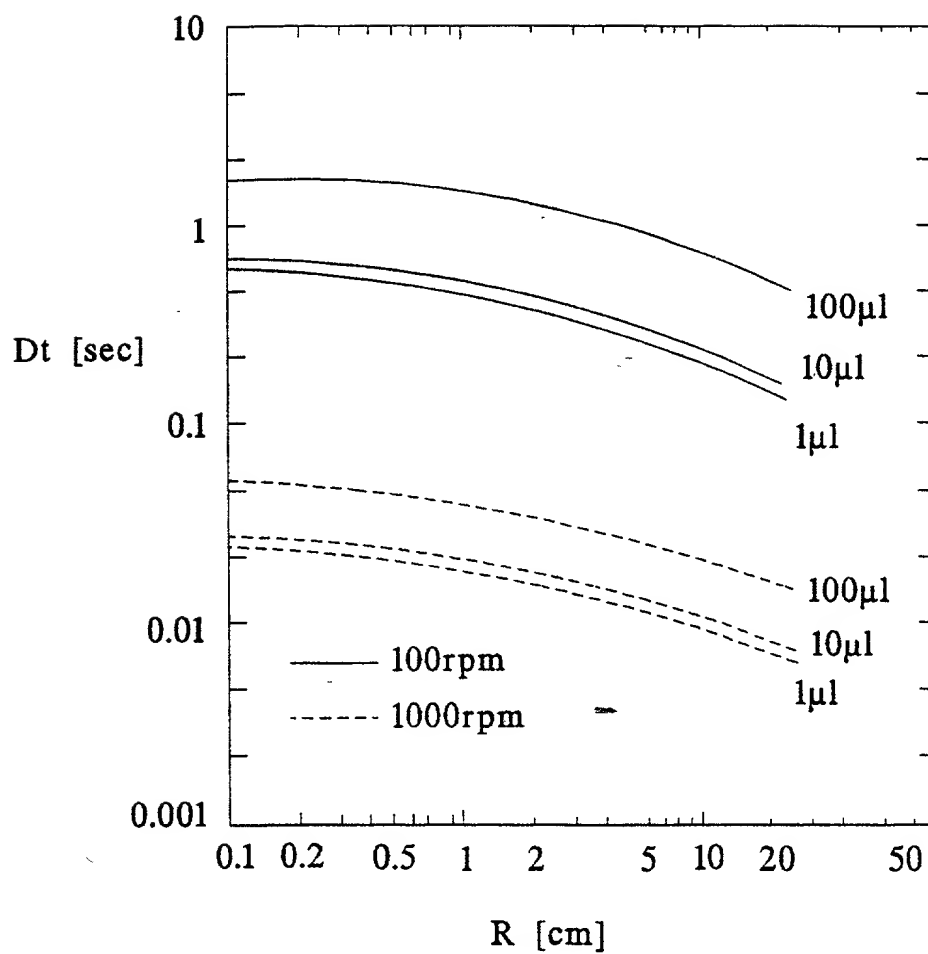
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FIG. 5B



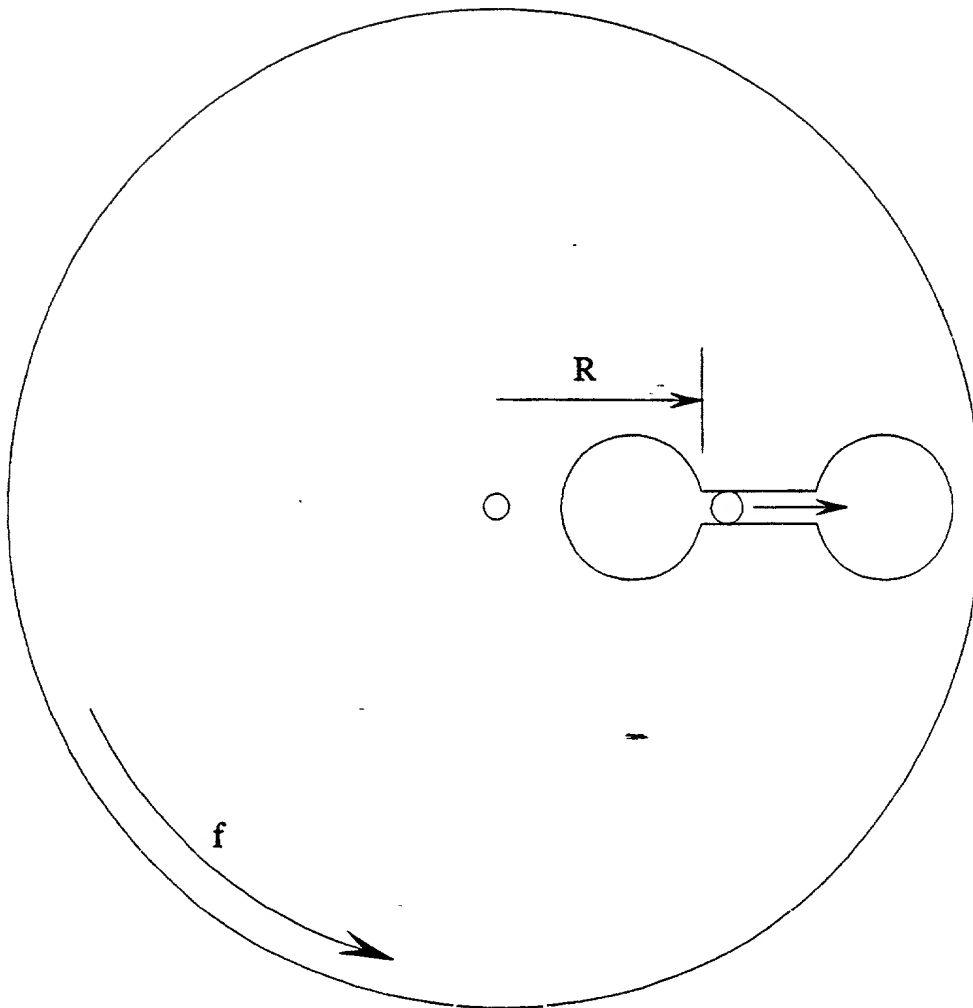
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FIG. 5C



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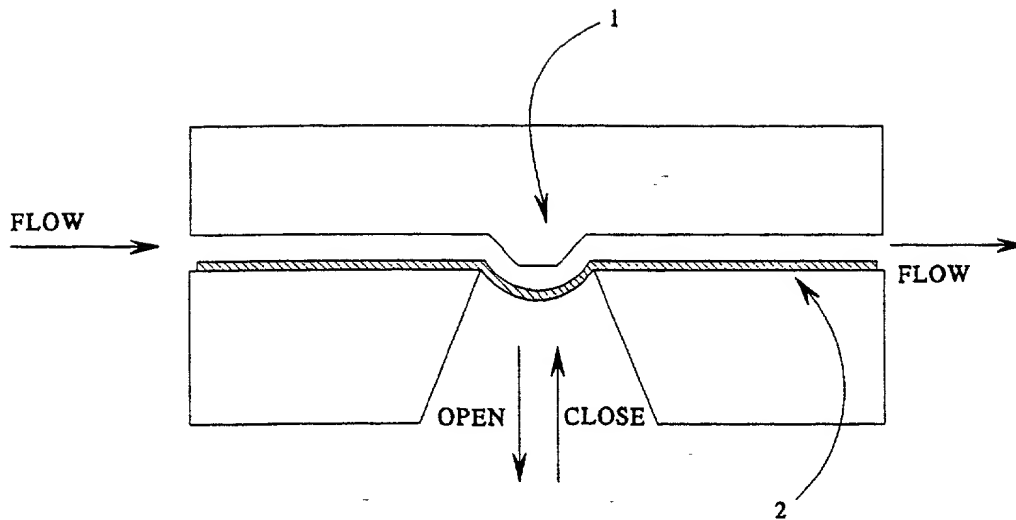
FIG. 5D





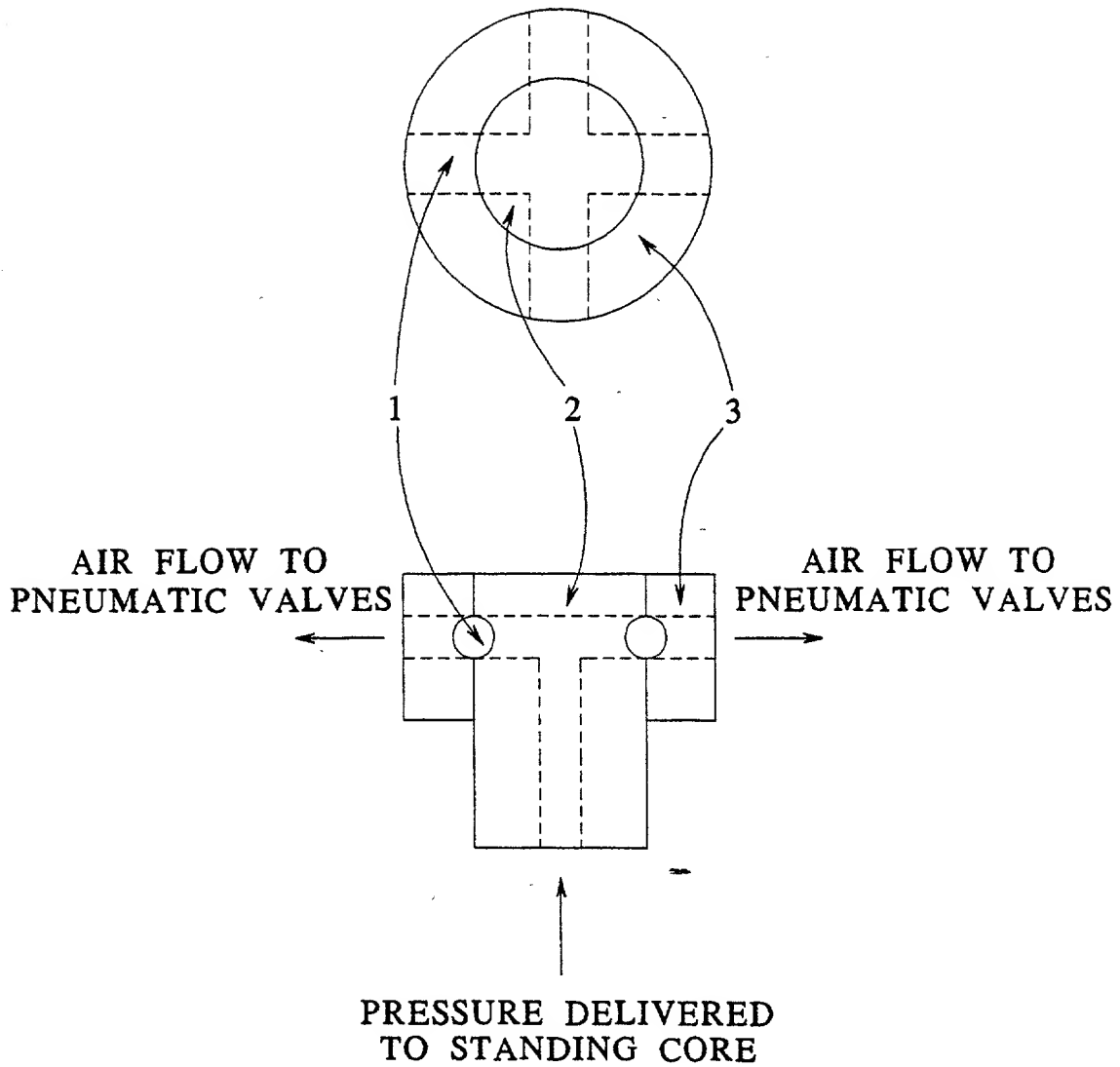
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FIG. 7



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FIG. 8



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FIG. 9

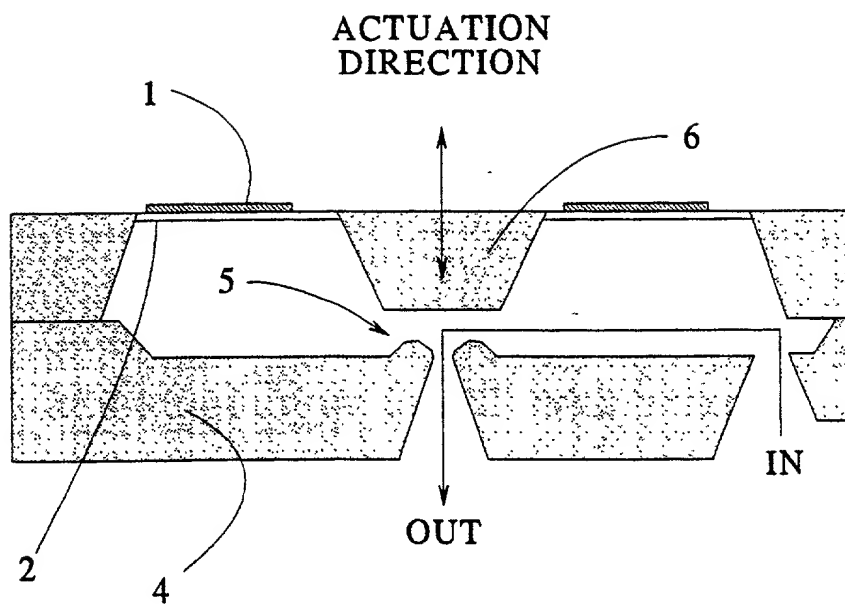




FIG. 10

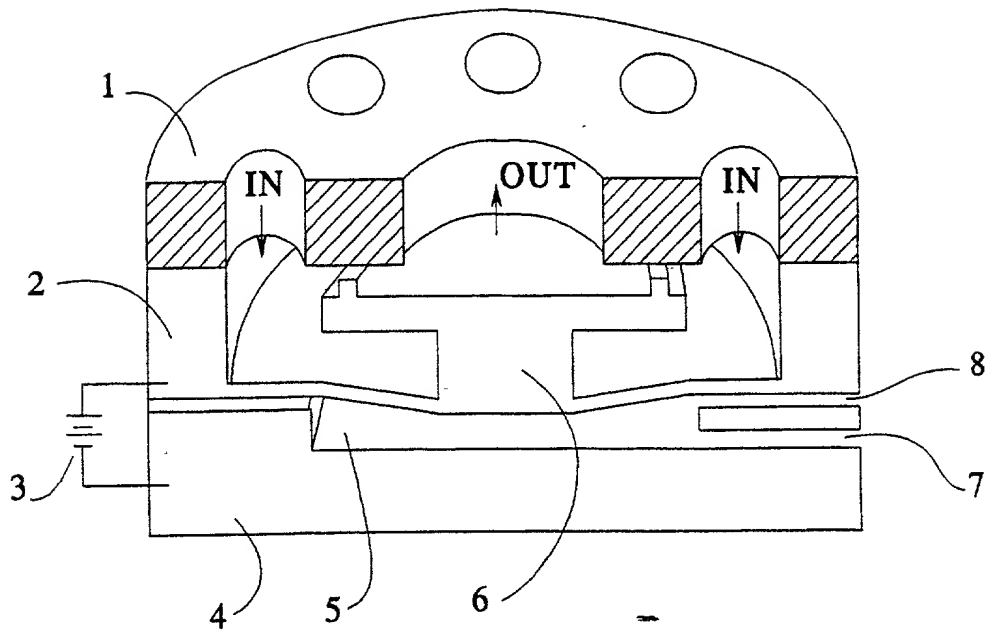
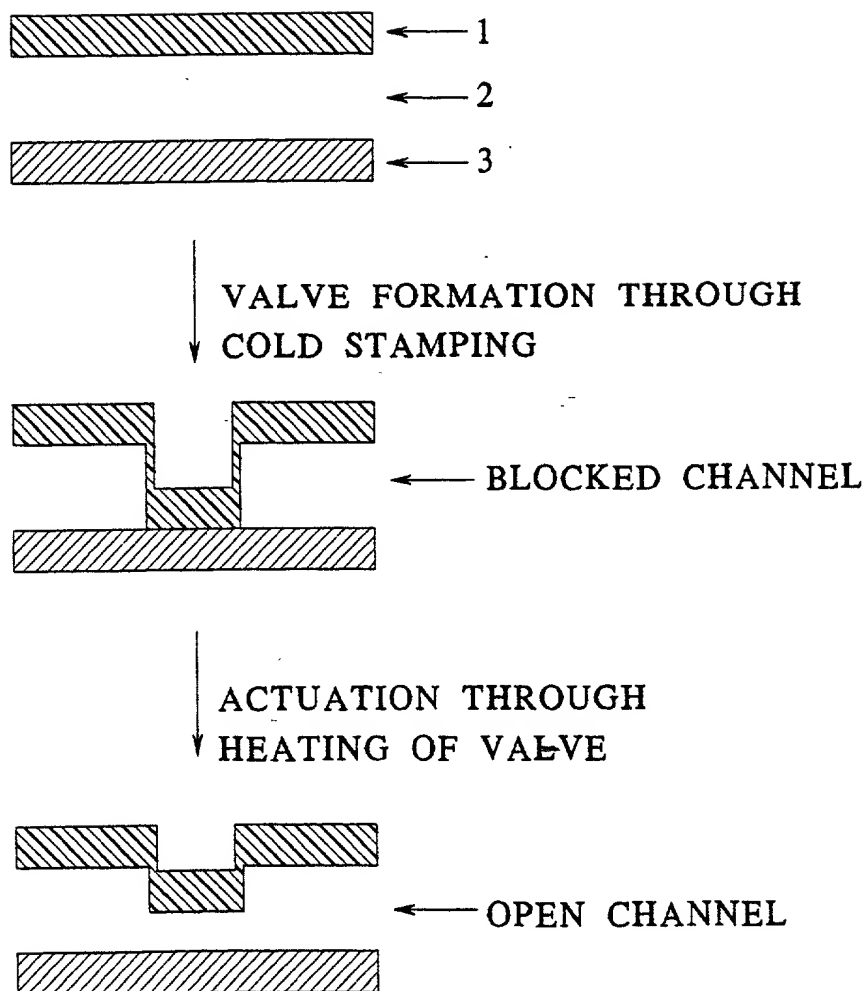


FIG. 11



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FIG. 12A

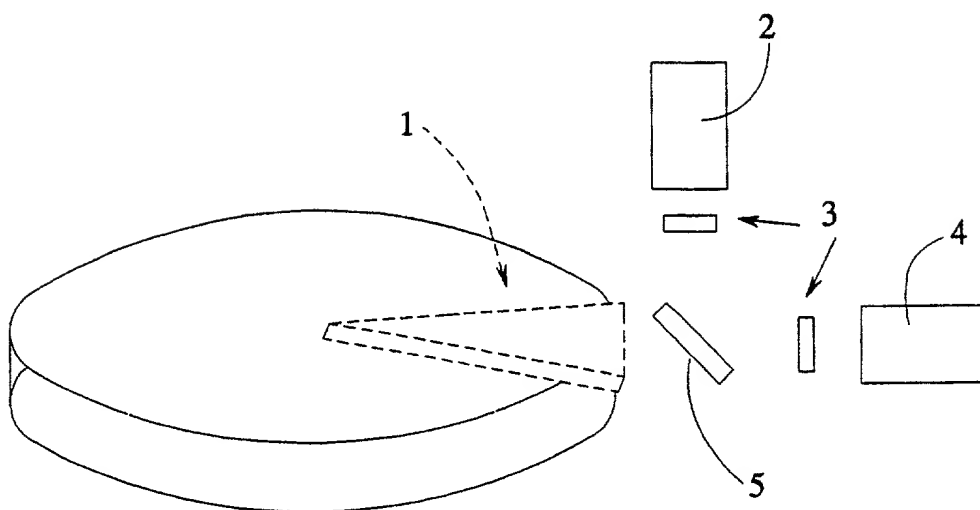


FIG. 12B

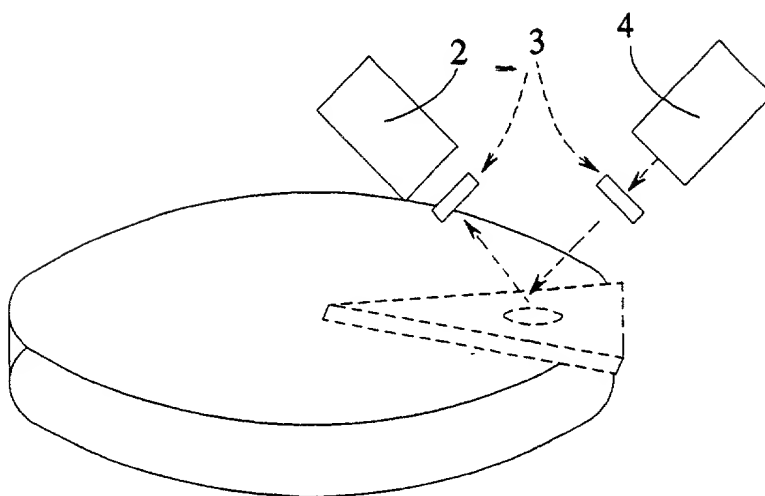
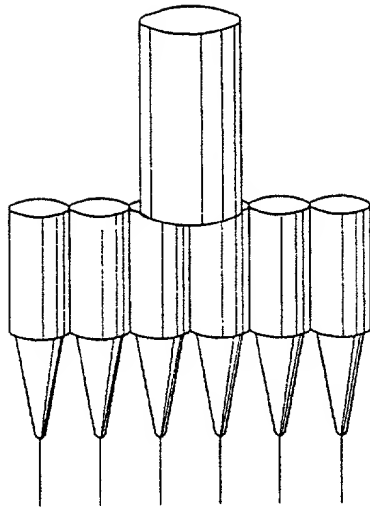
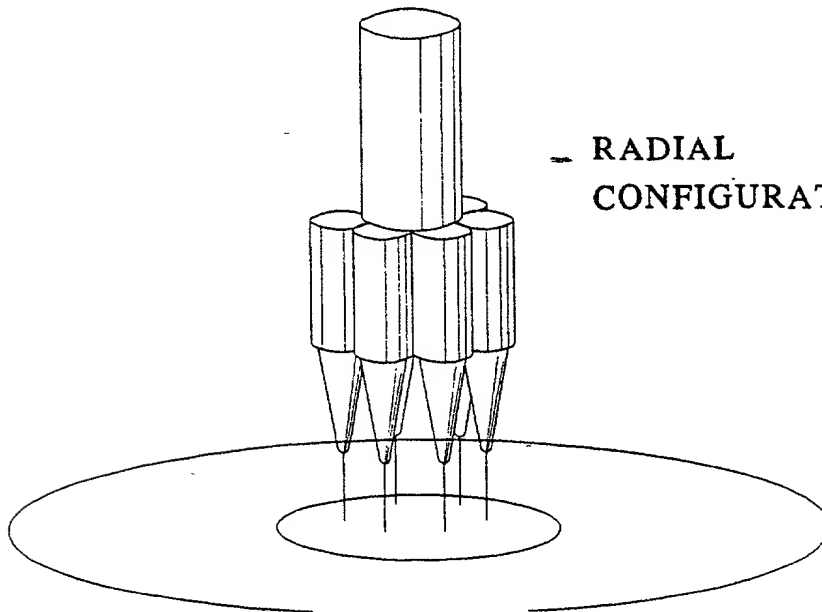


FIG. 13A



LINEAR  
CONFIGURATION

FIG. 13B



RADIAL  
CONFIGURATION

FIG. 13C

RADIAL  
CONFIGURATION

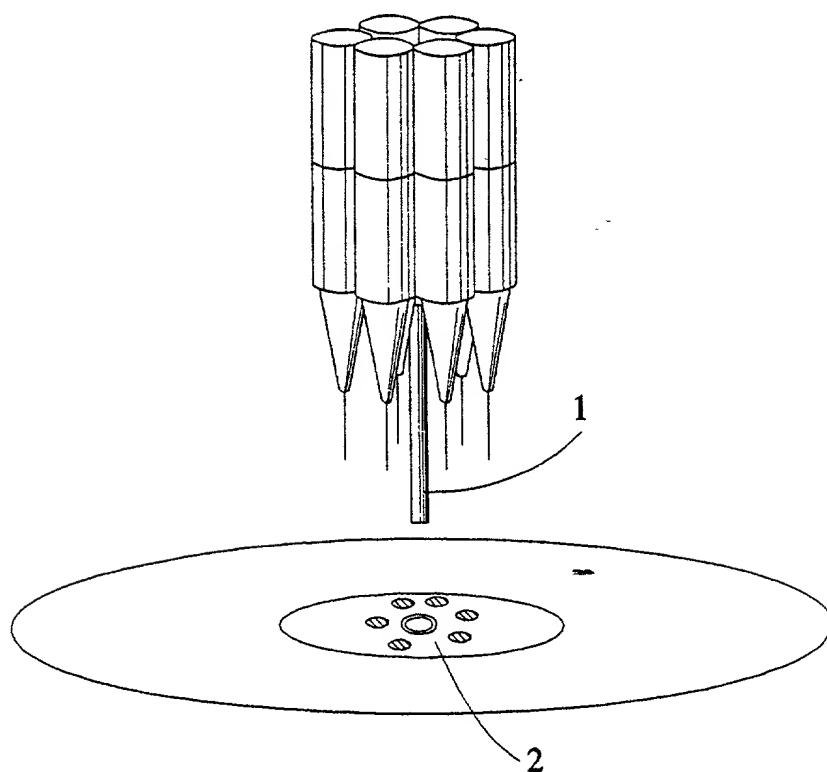
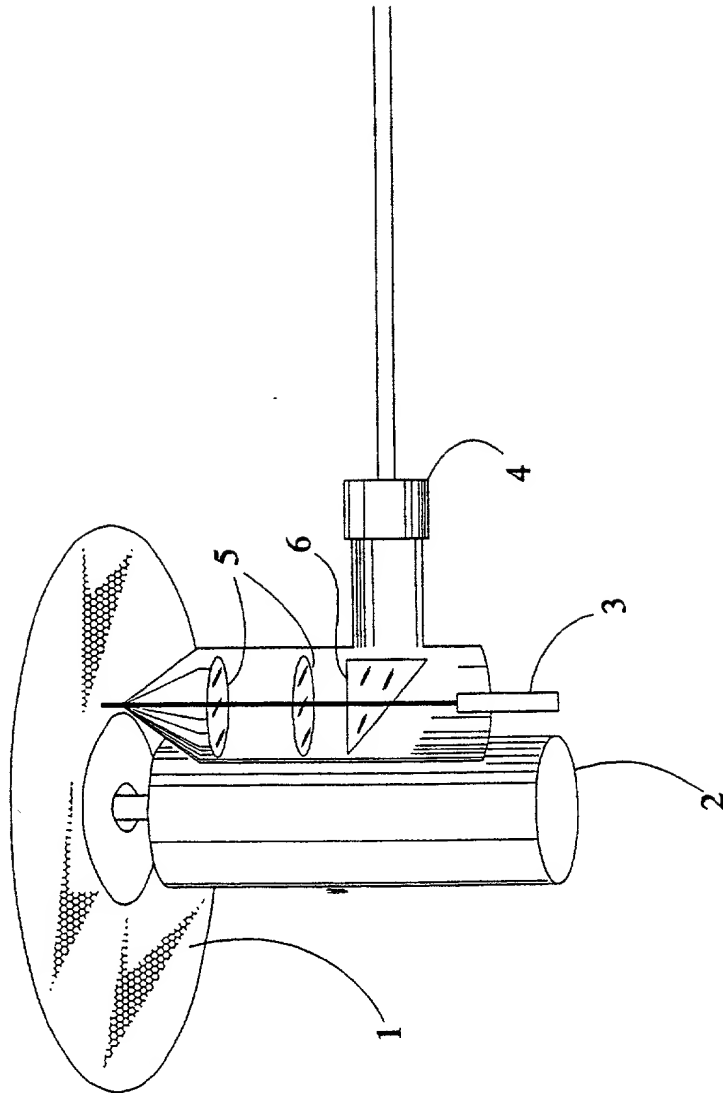
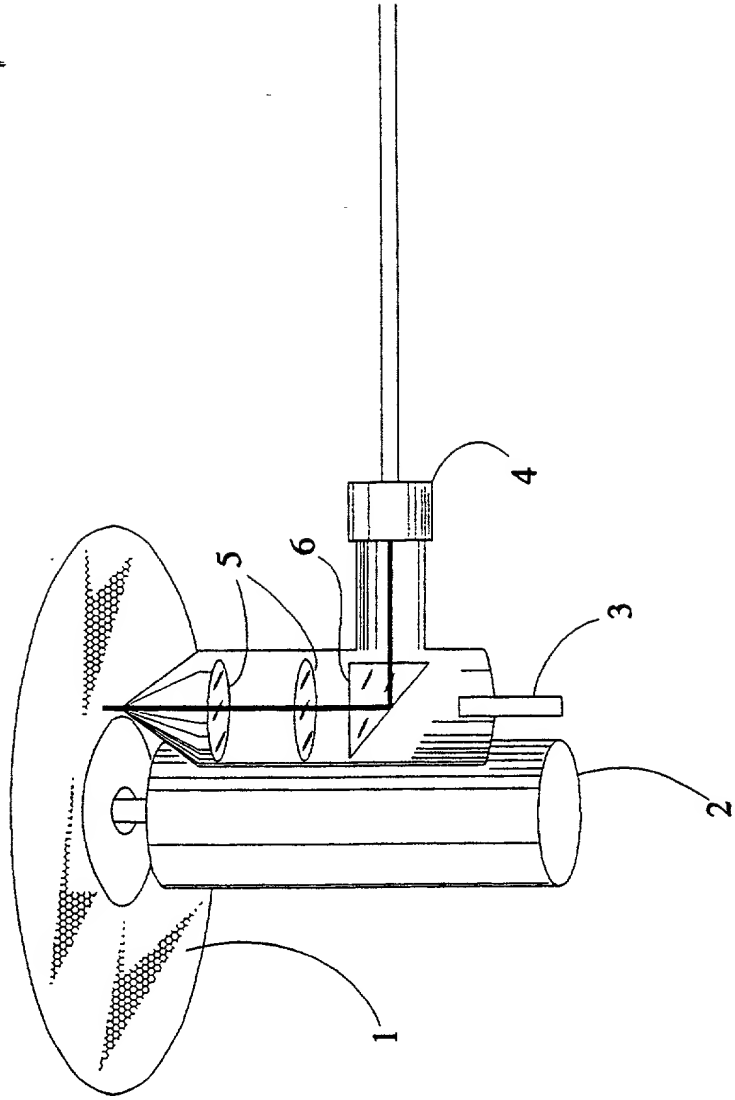


FIG. 14A





**FIG. 14B**

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FIG. 14C

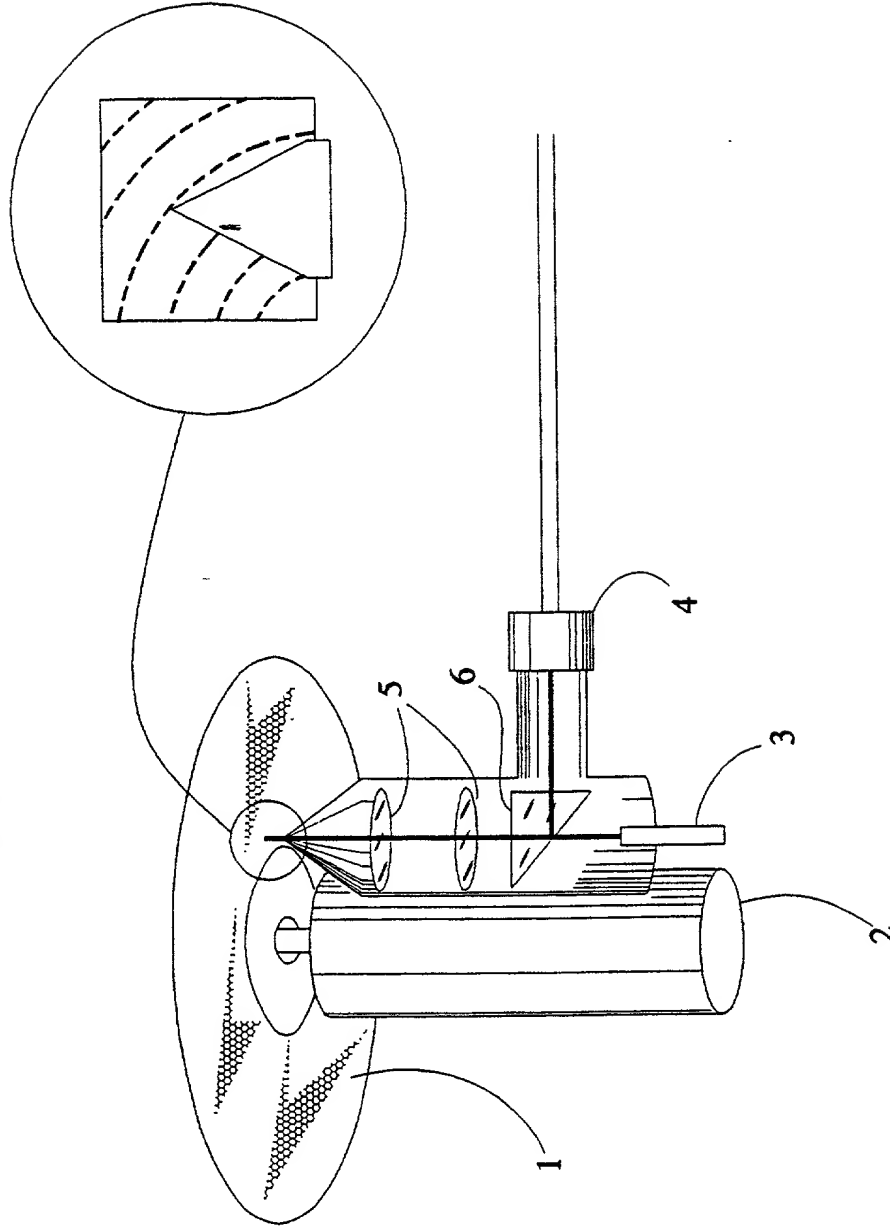
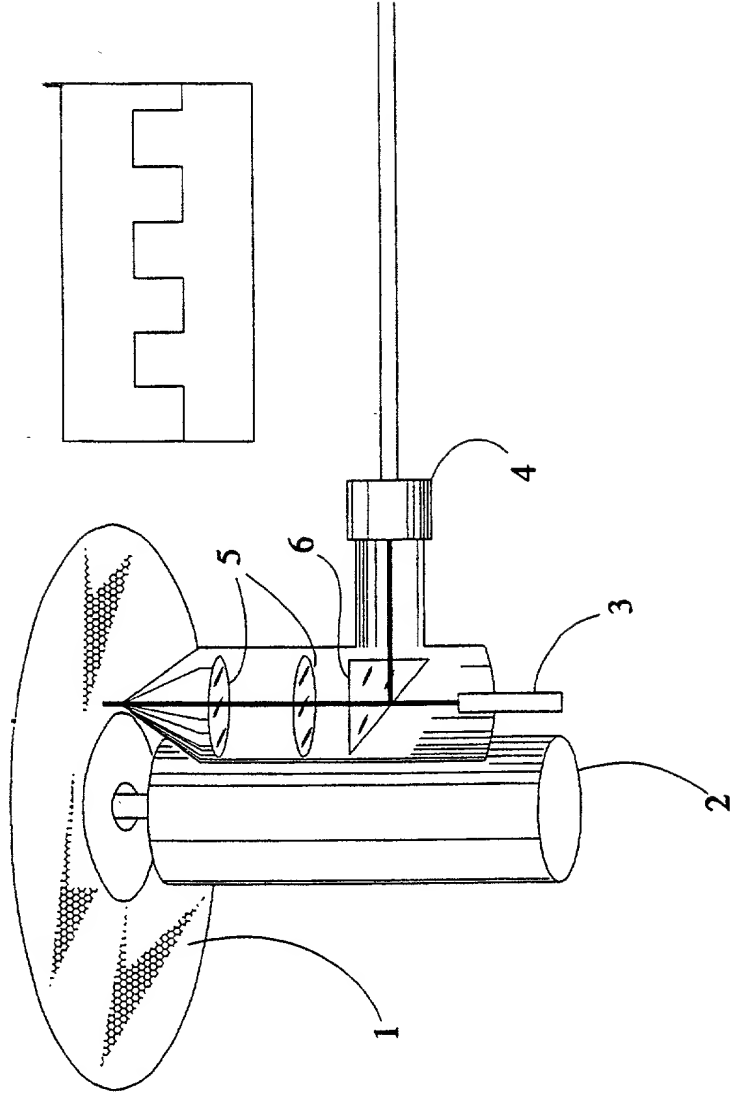




FIG. 14D



The laser beam focuses on the pits and lands of the disc and is reflected onto the photo diode.

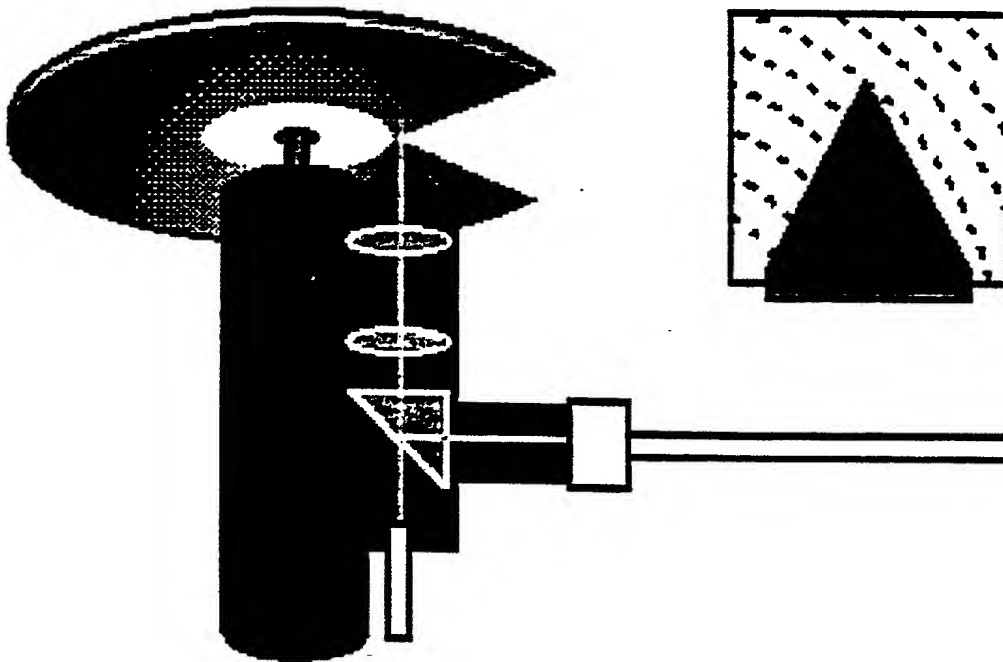
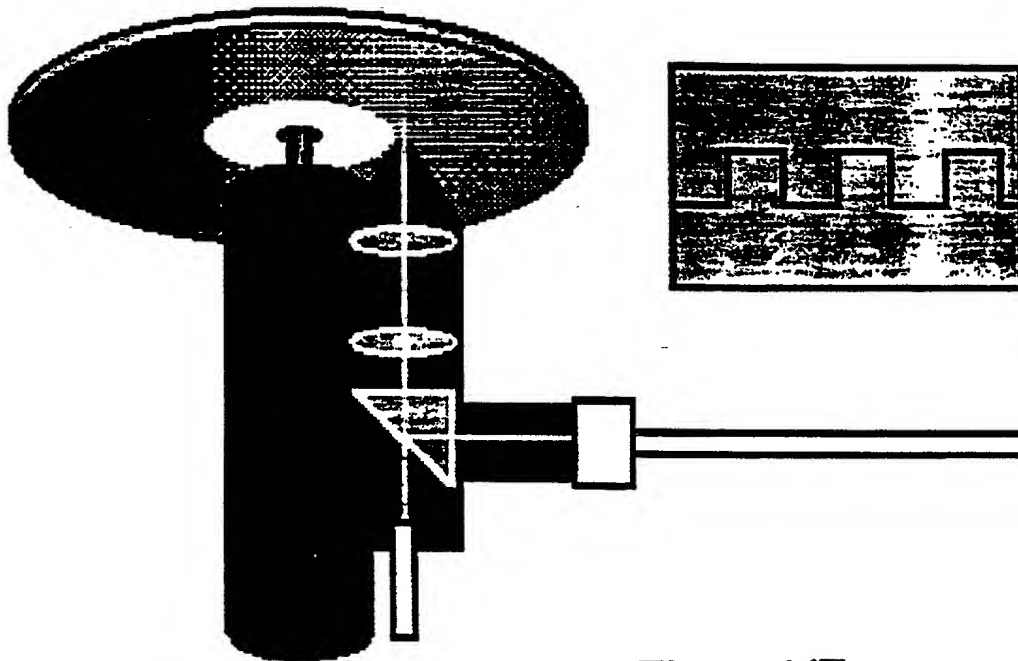


Figure 14E

The photo diode converts the pulses into an electrical signal.



**Figure 14F**

FIG. 15

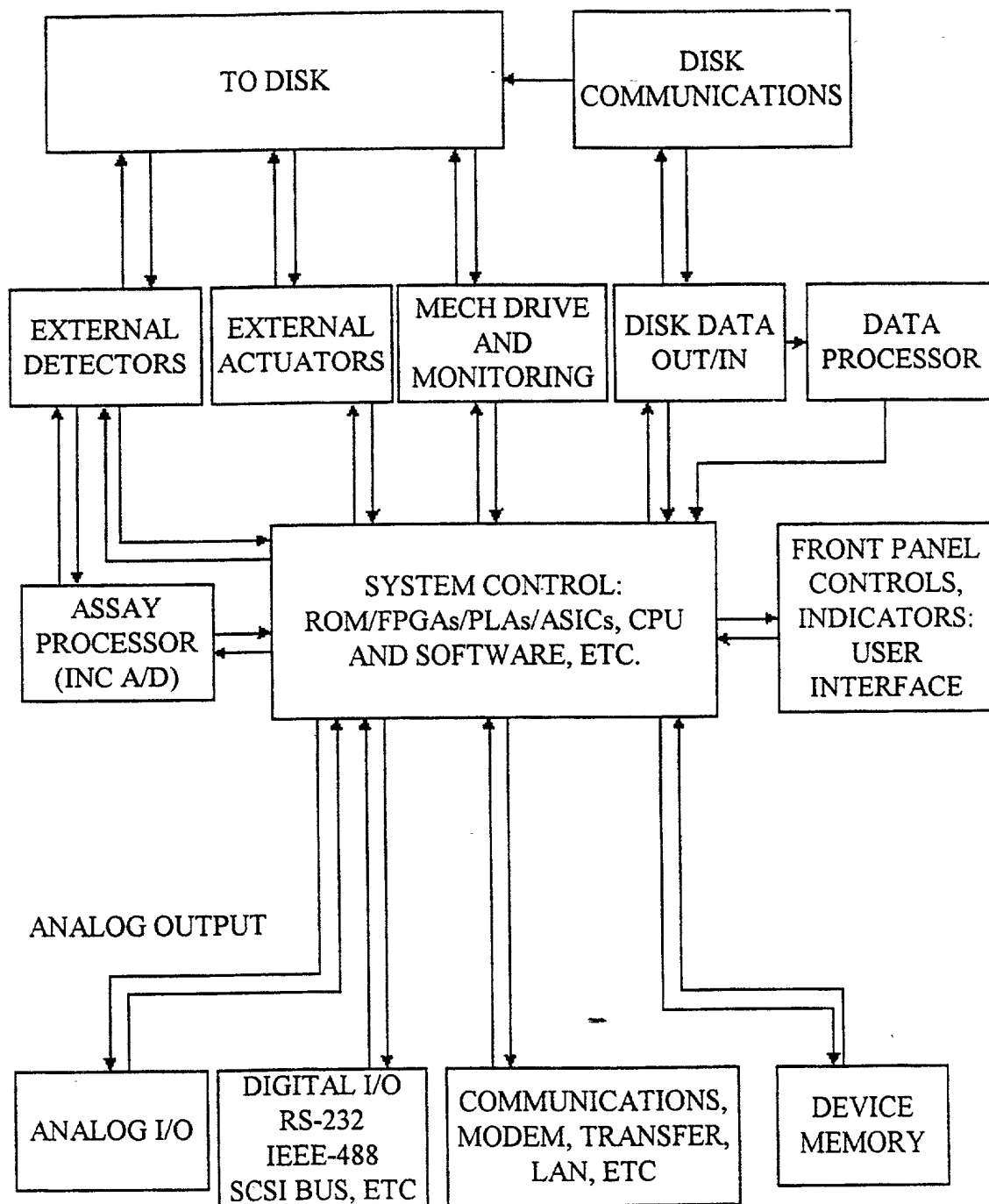


FIG. 16

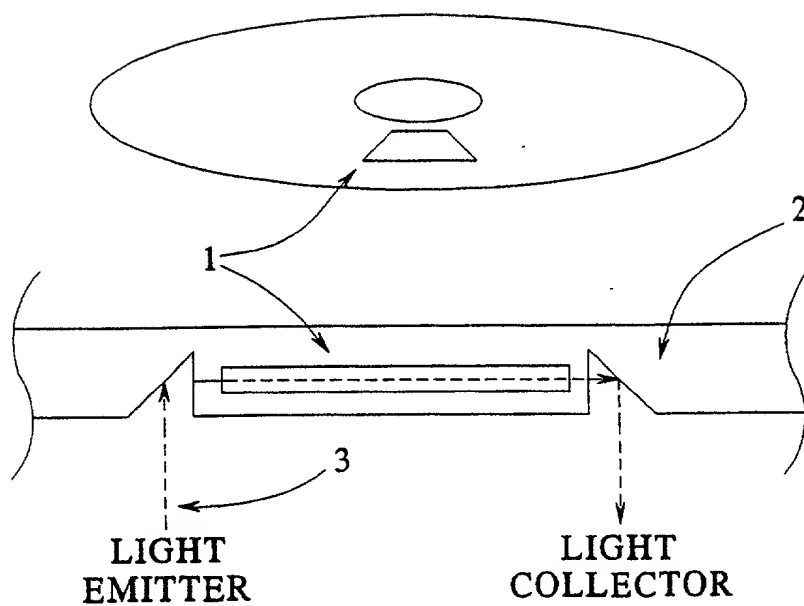
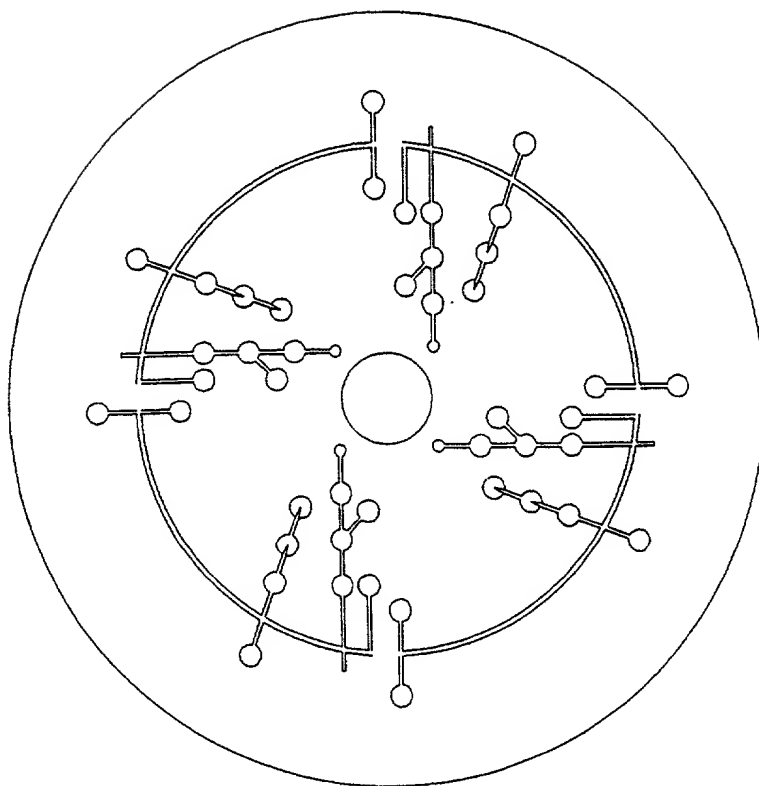


FIG. 17A



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FIG. 17B

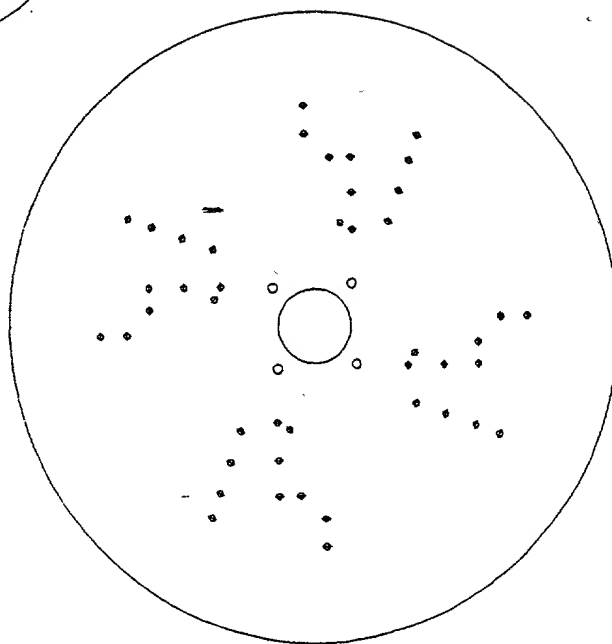
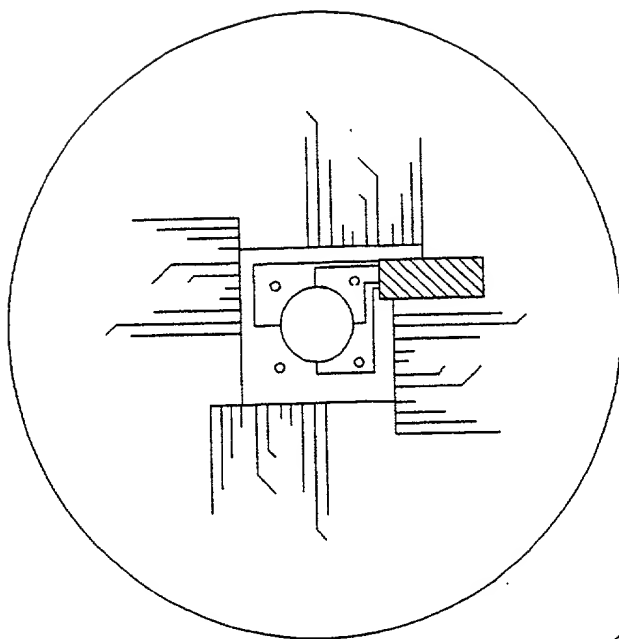


FIG. 17C

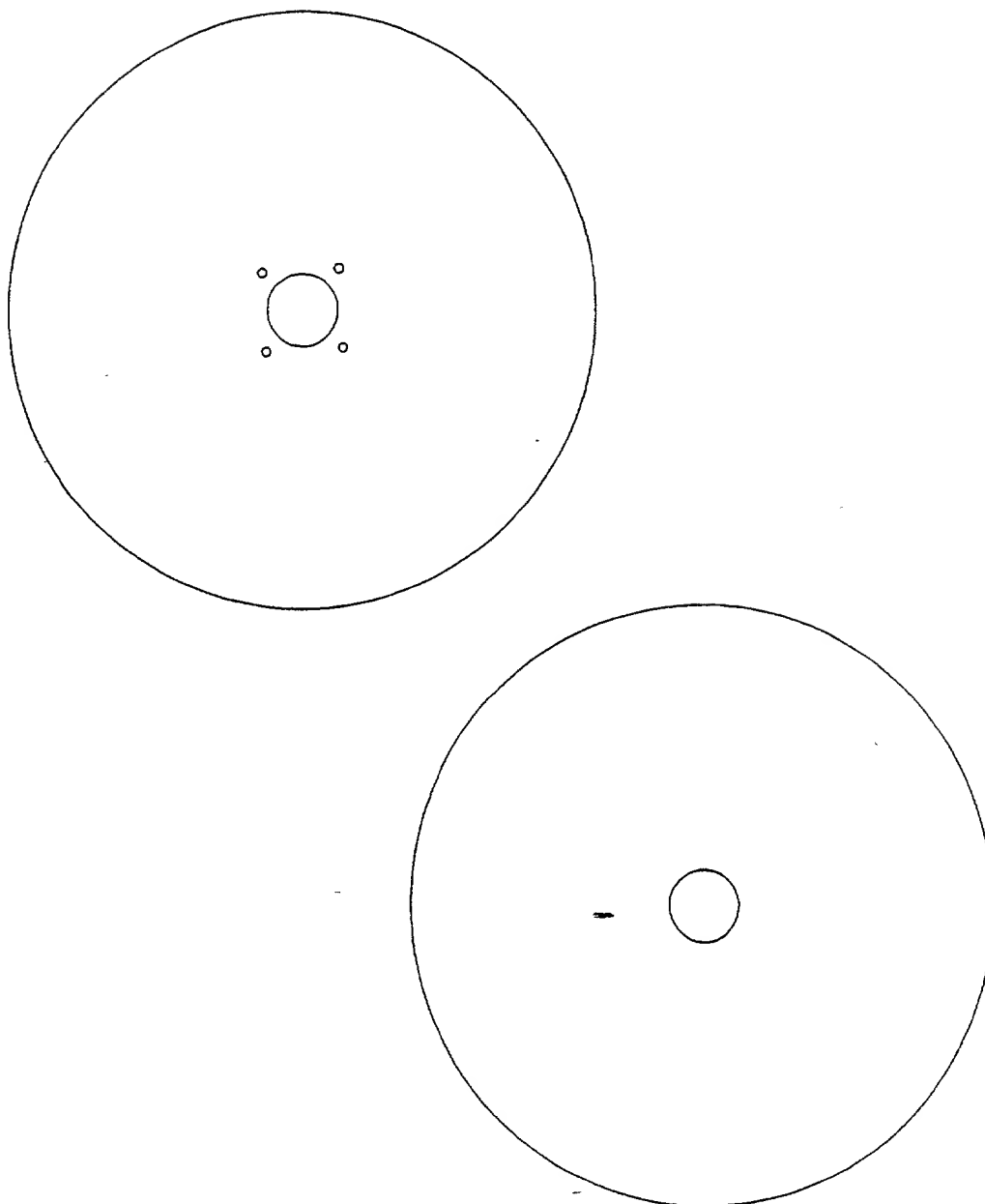




FIG. 17D

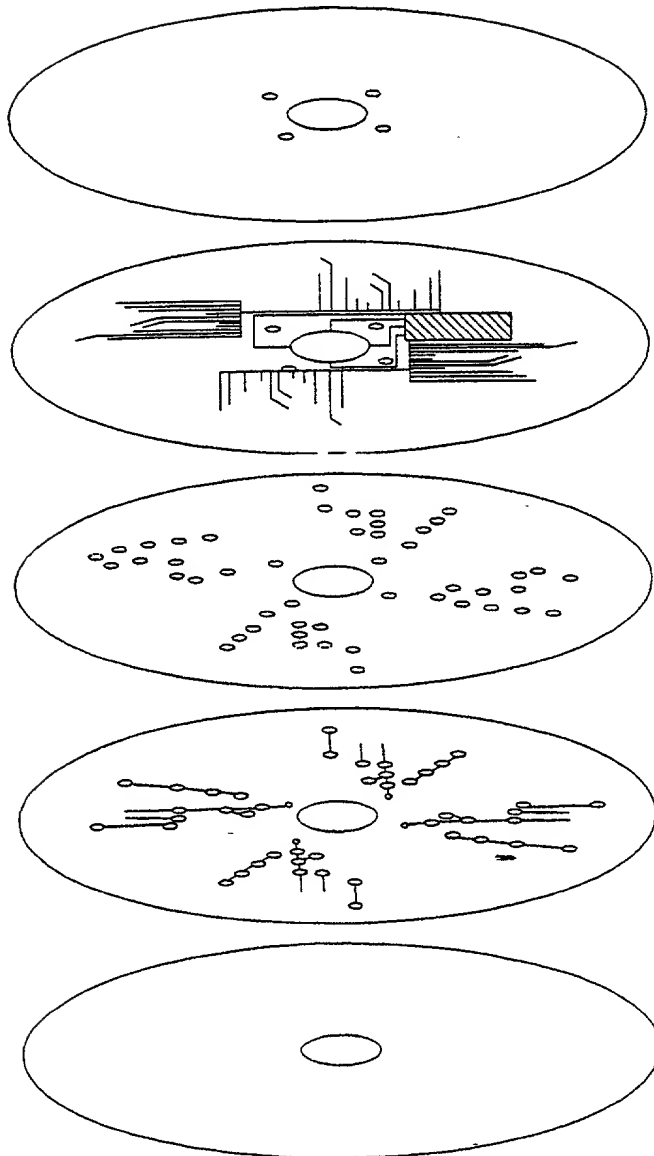


FIG. 17E

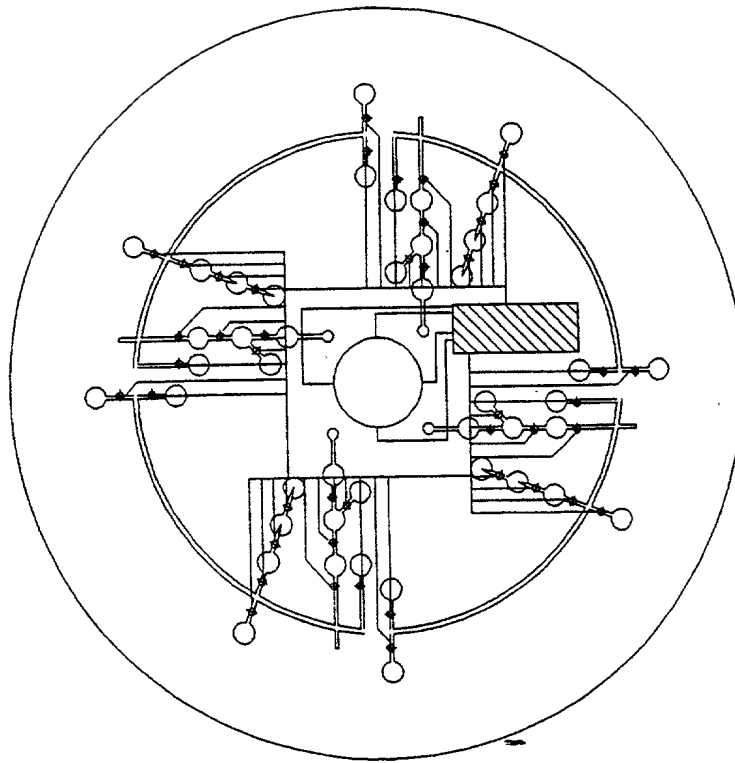


FIG. 17F

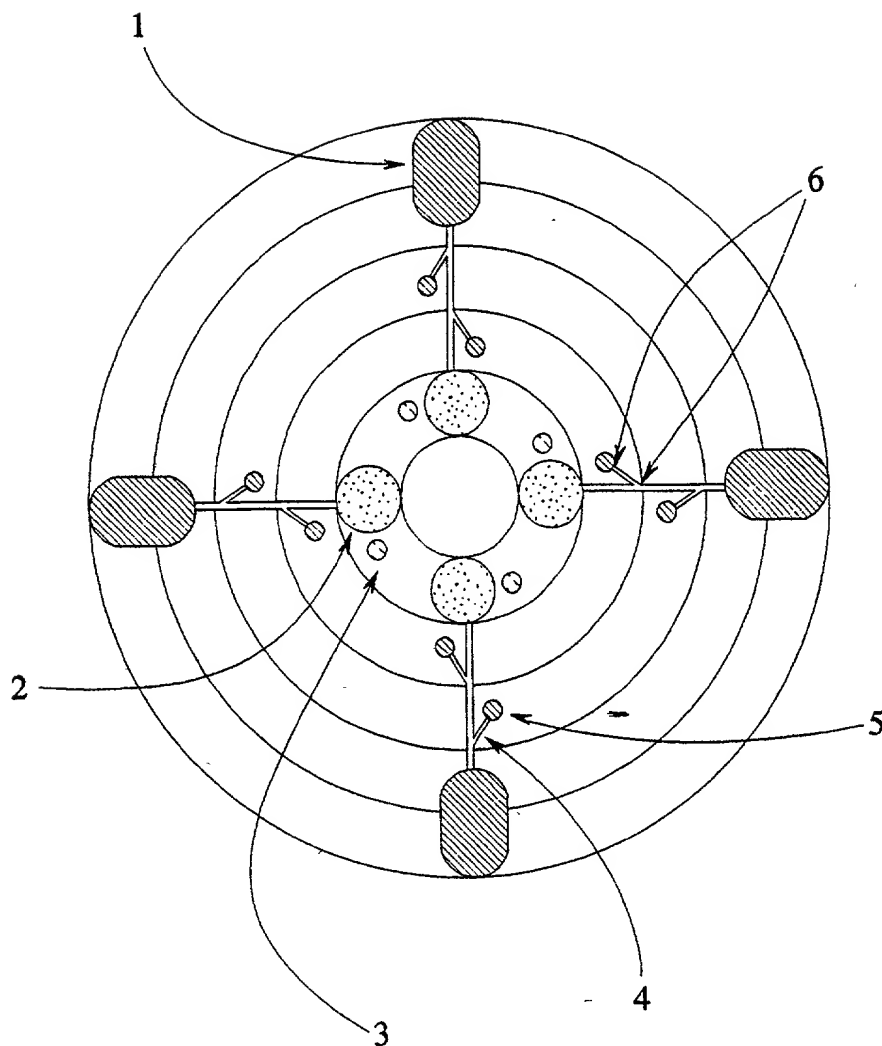


FIG. 17G

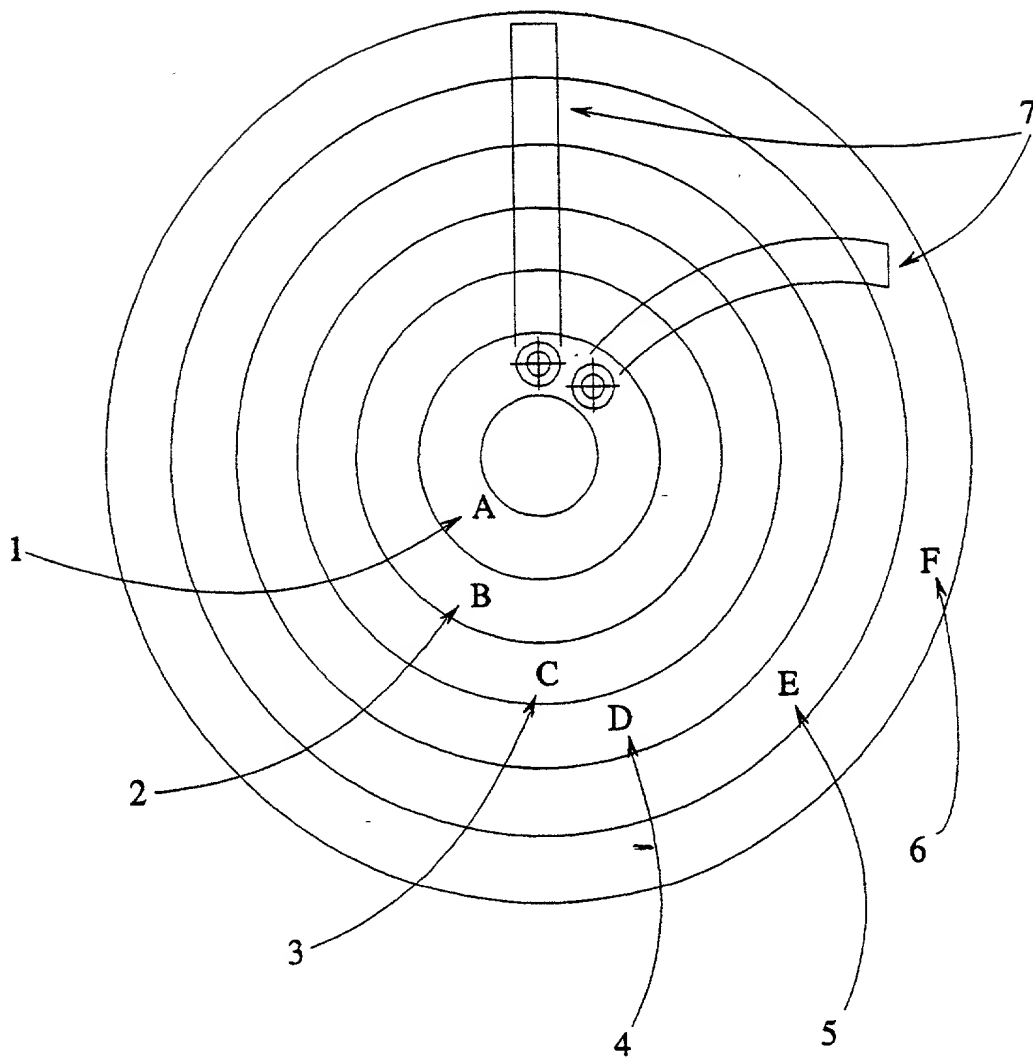


FIG. 17H

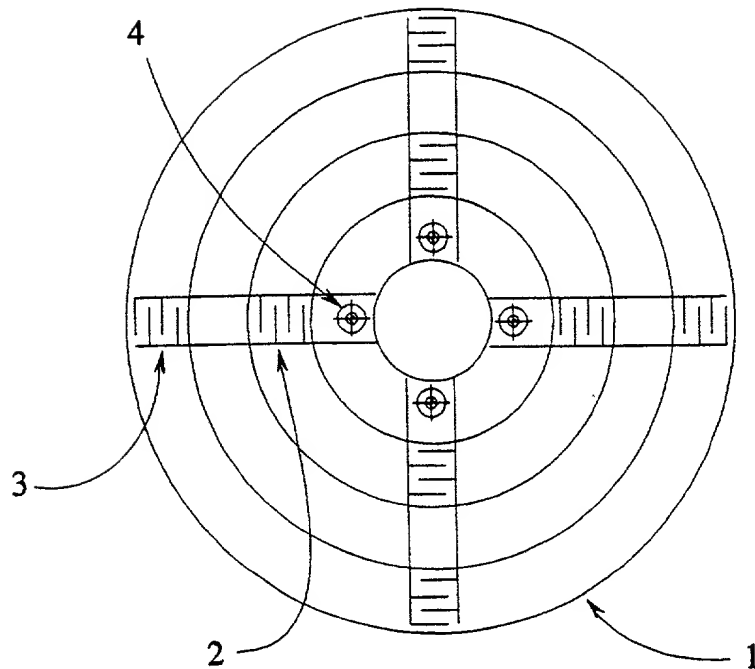


FIG. 17I

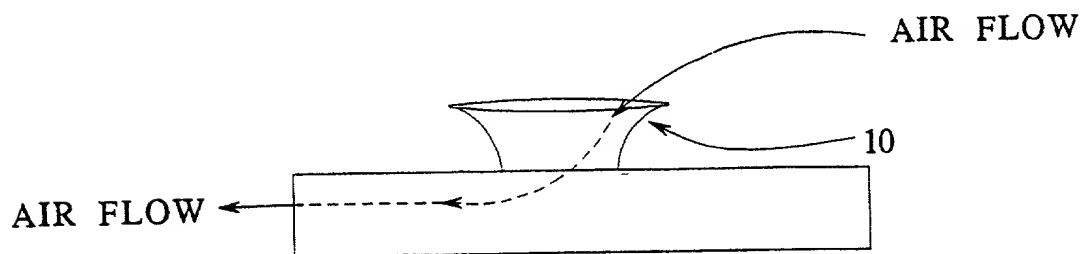
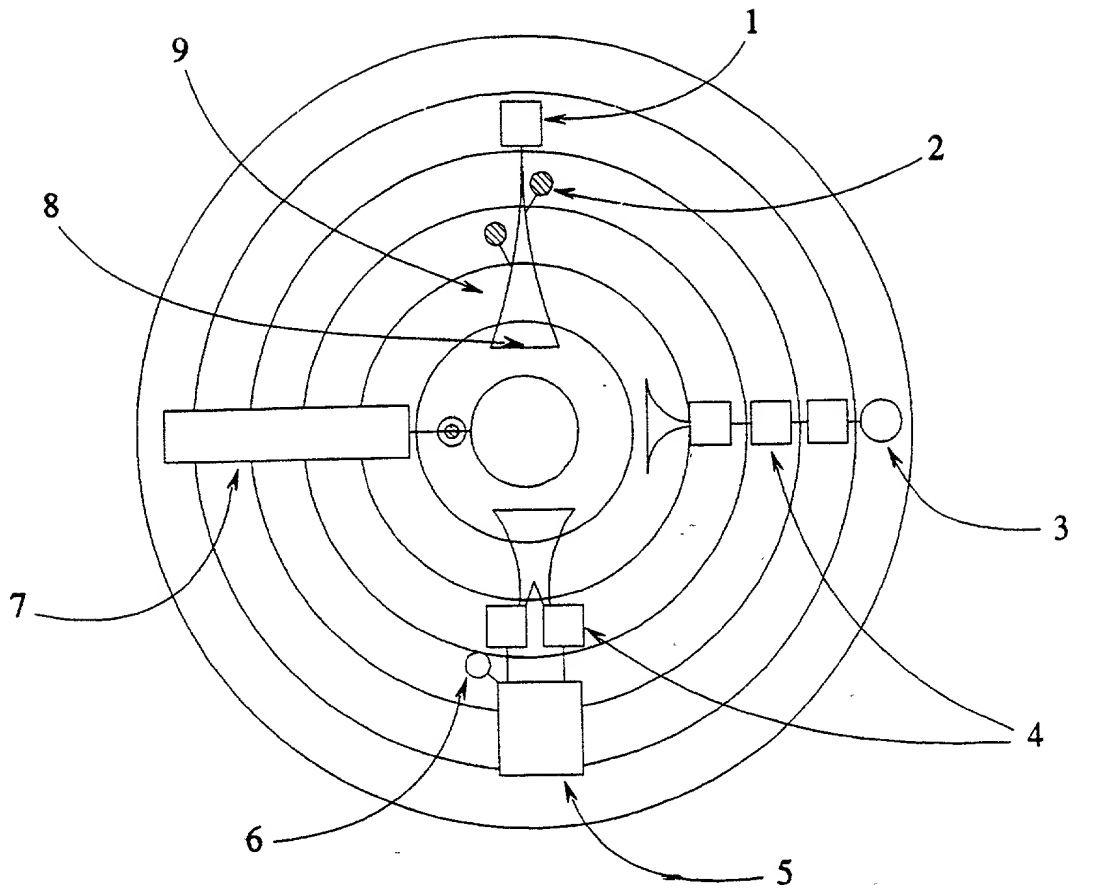




FIG. 17K

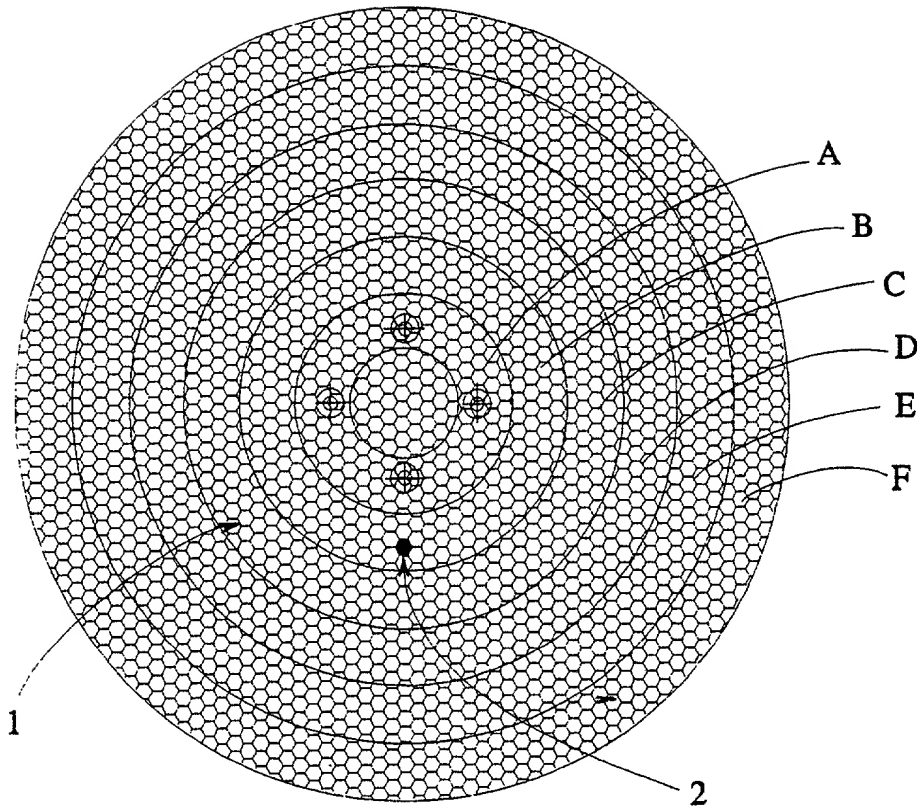
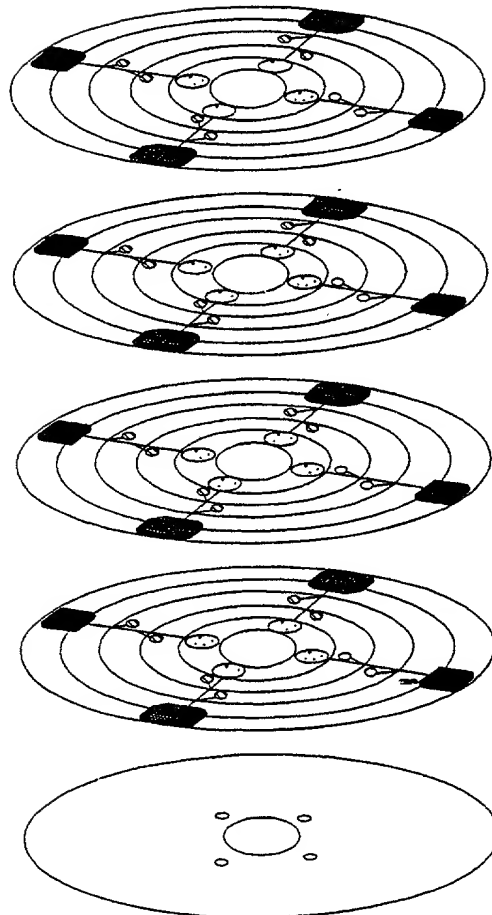




FIG. 17L



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FIG. 17M

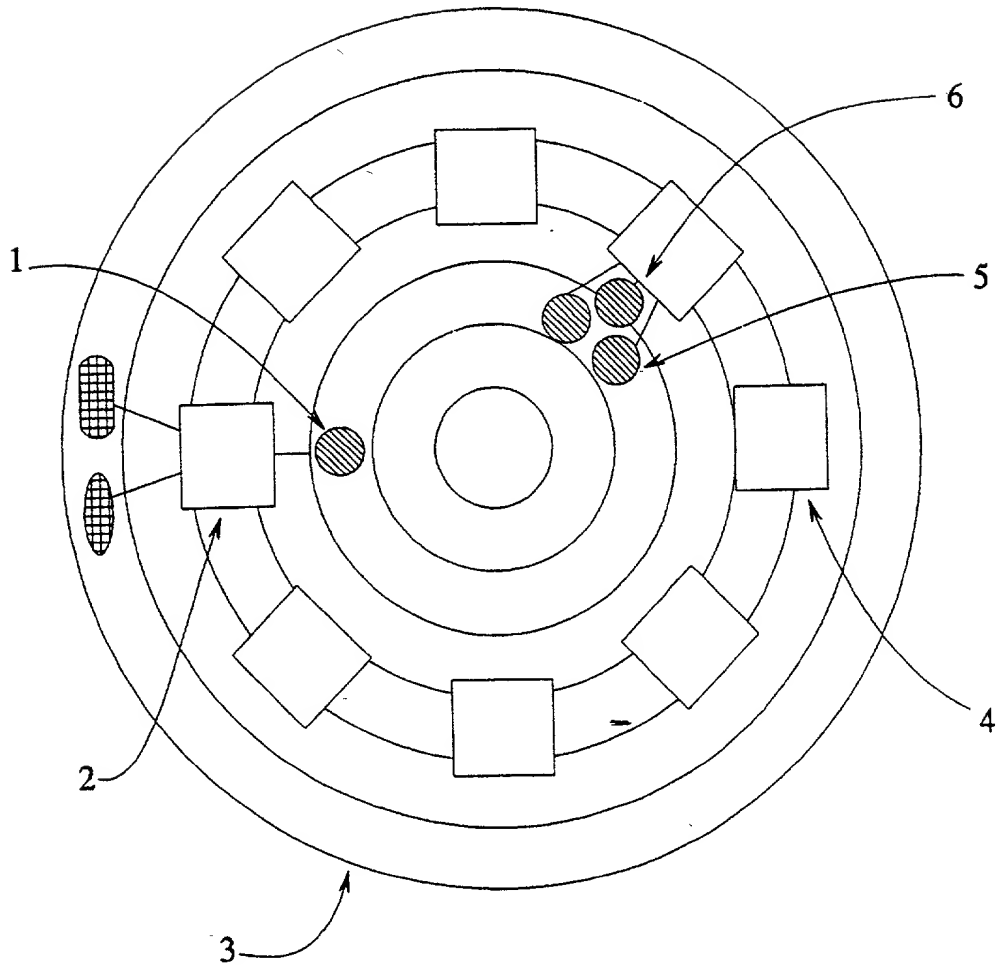


FIG. 17N

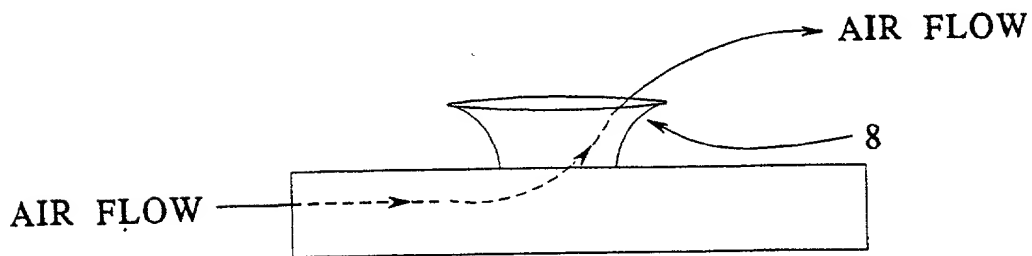
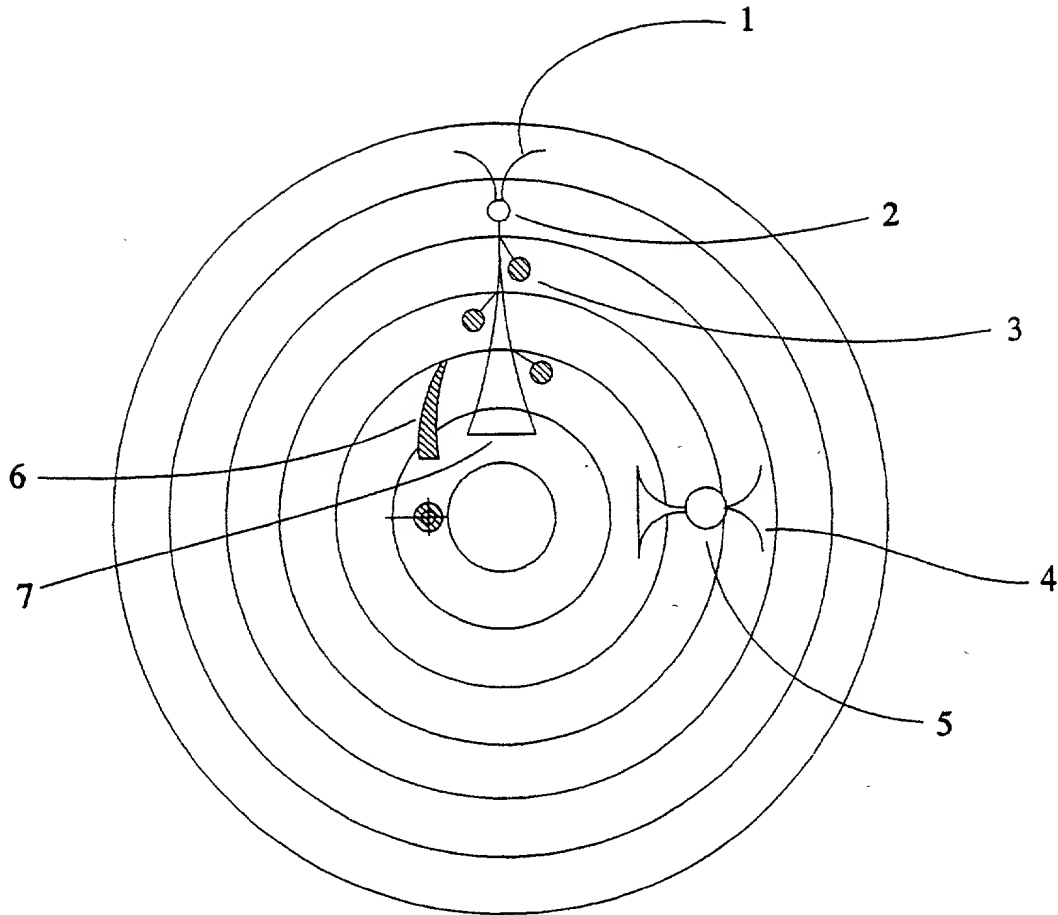


FIG. 170

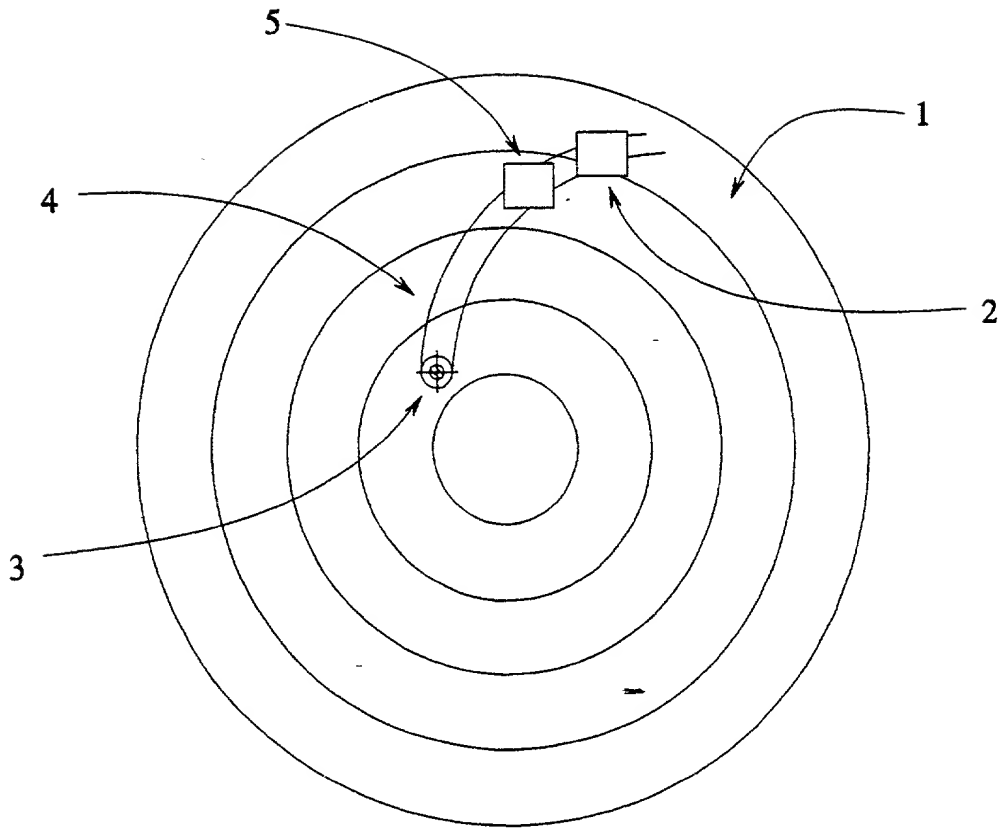


FIG. 17P

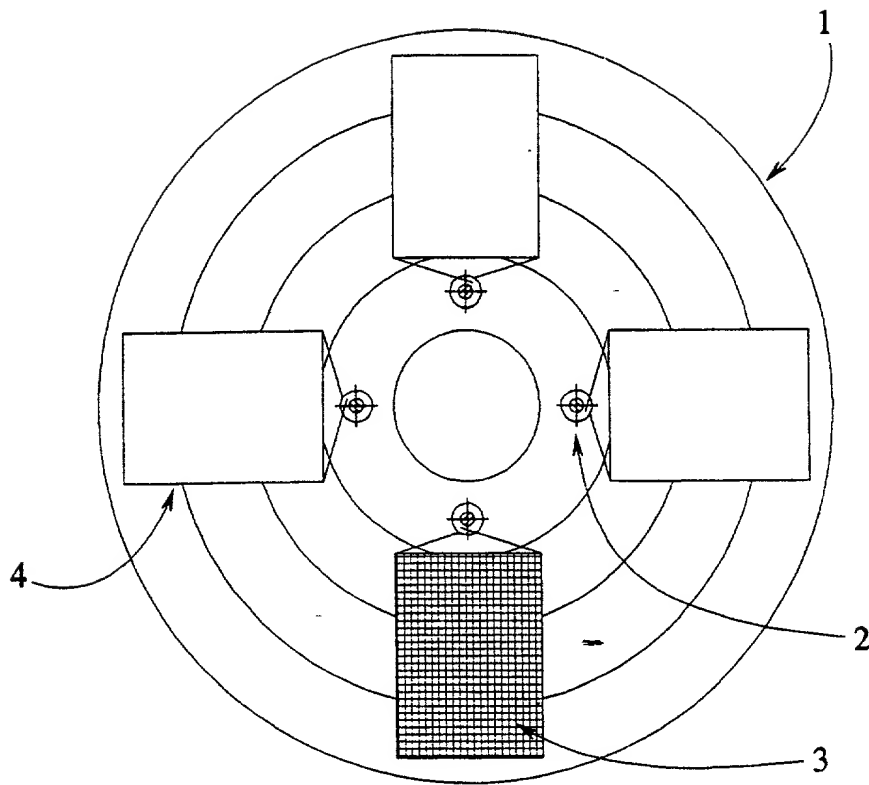


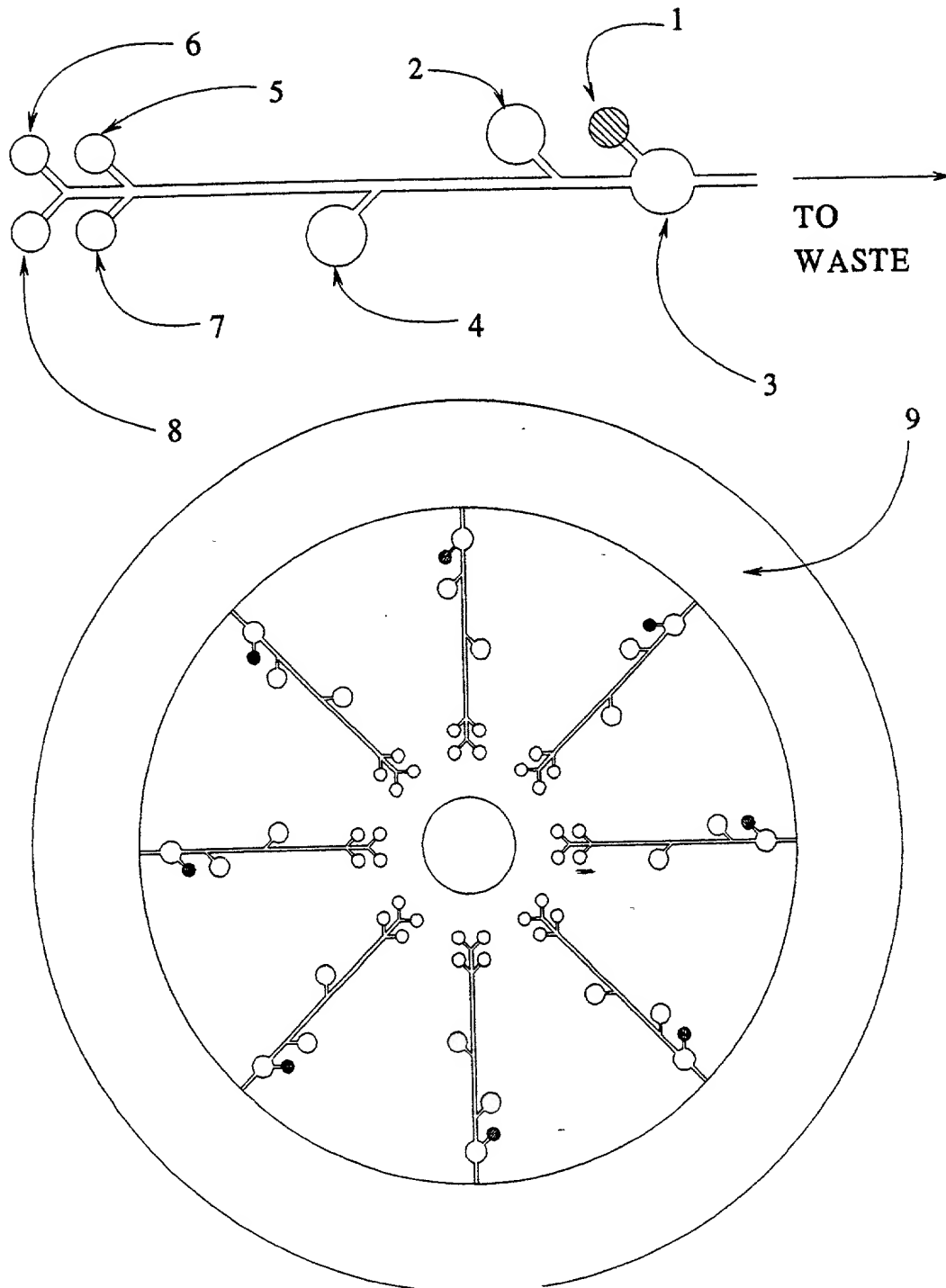
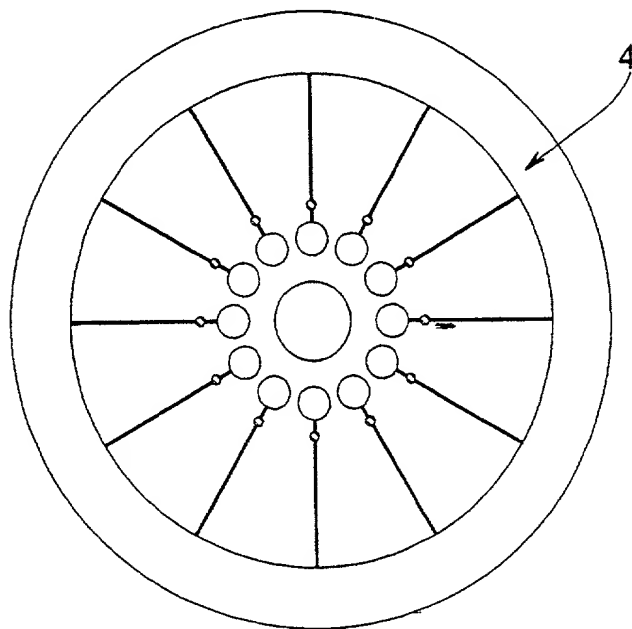
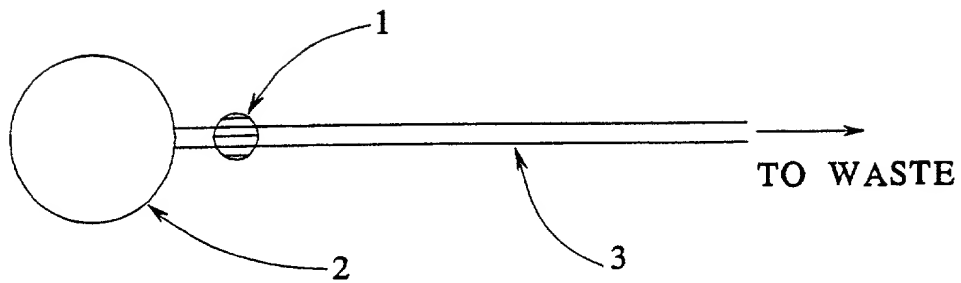
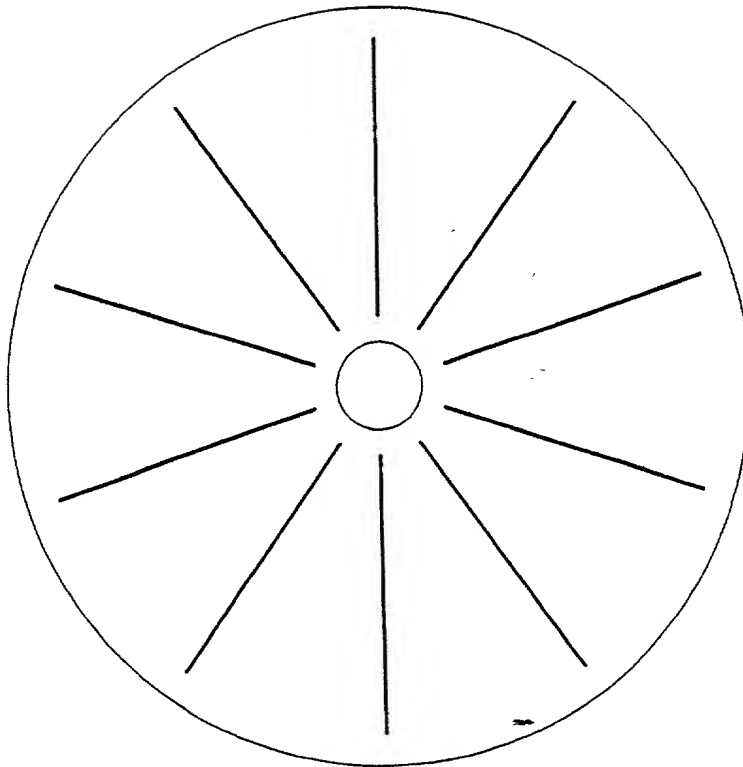
FIG. 17Q

FIG. 17R



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FIG. 18



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FIG. 19

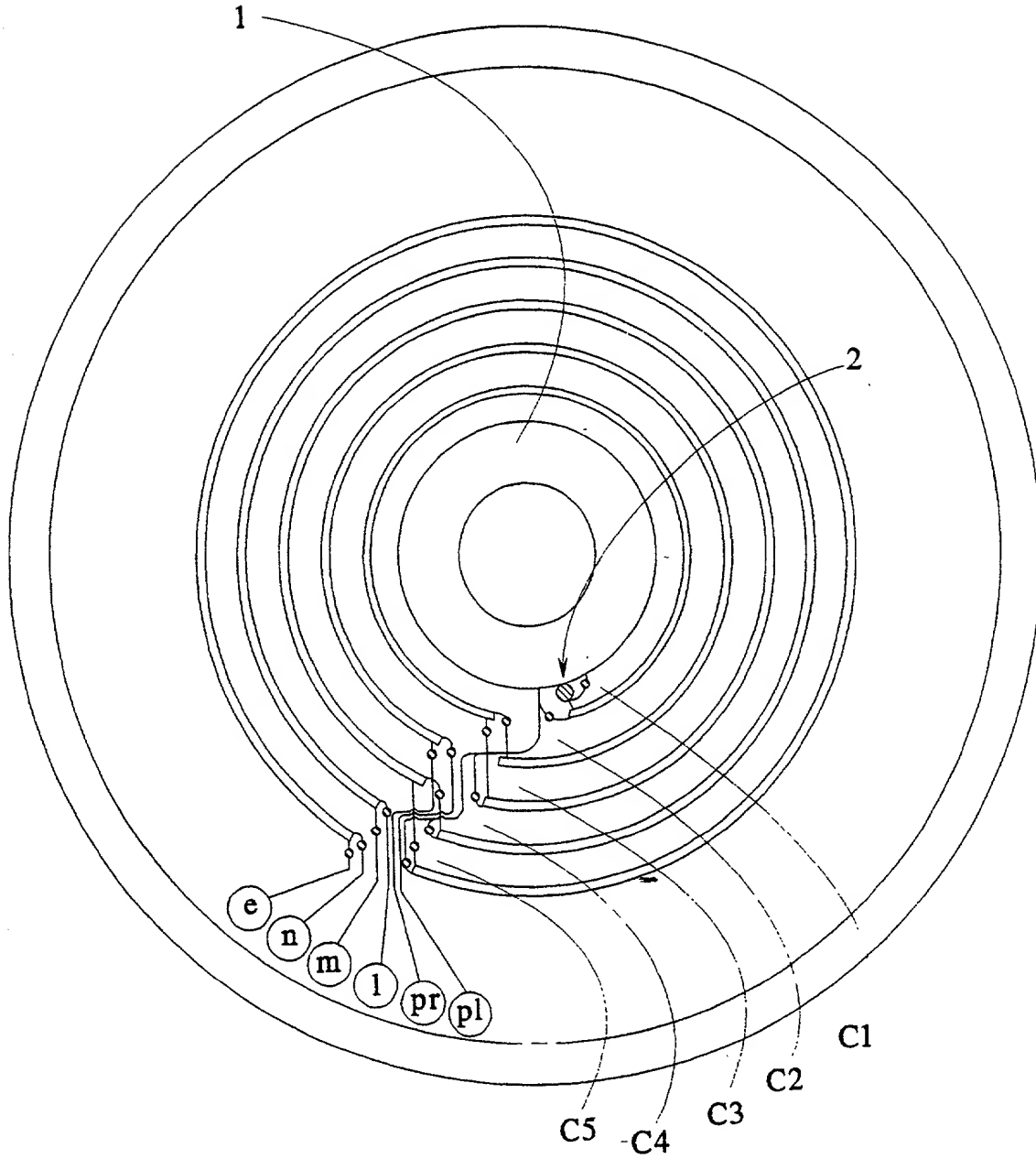


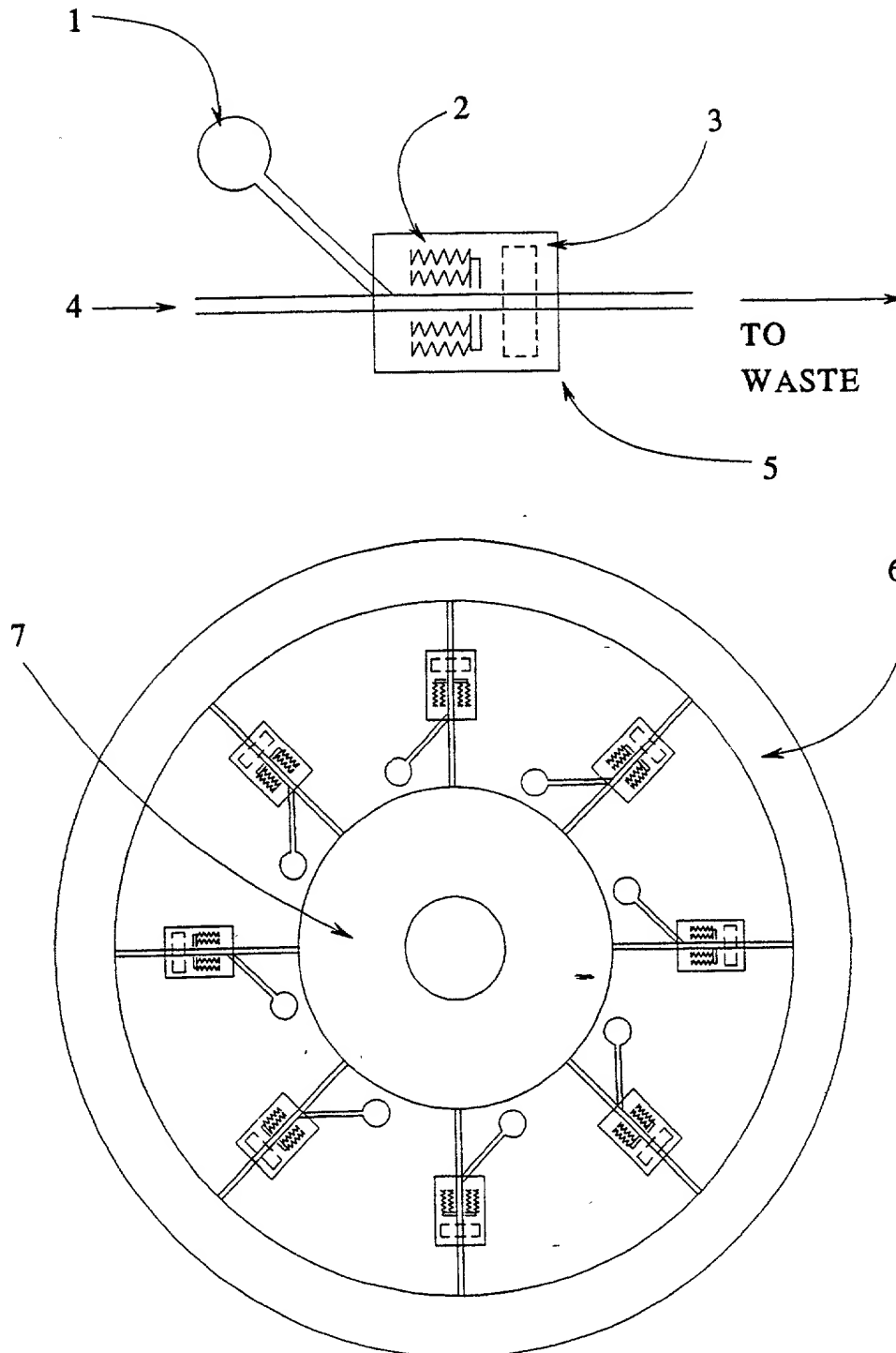
FIG. 20

FIG. 21

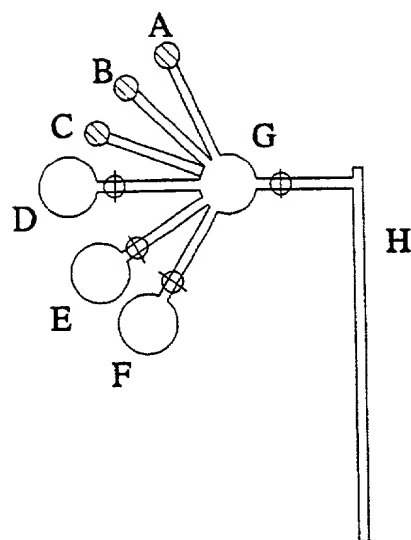
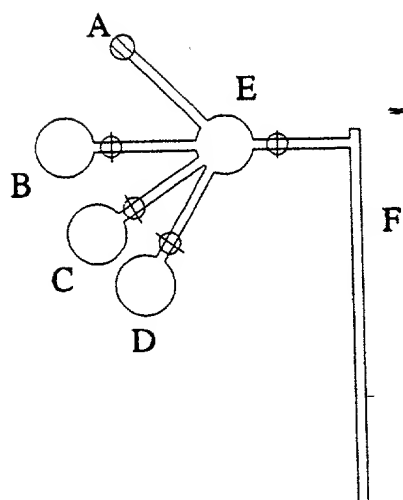


FIG. 22



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FIG. 23A

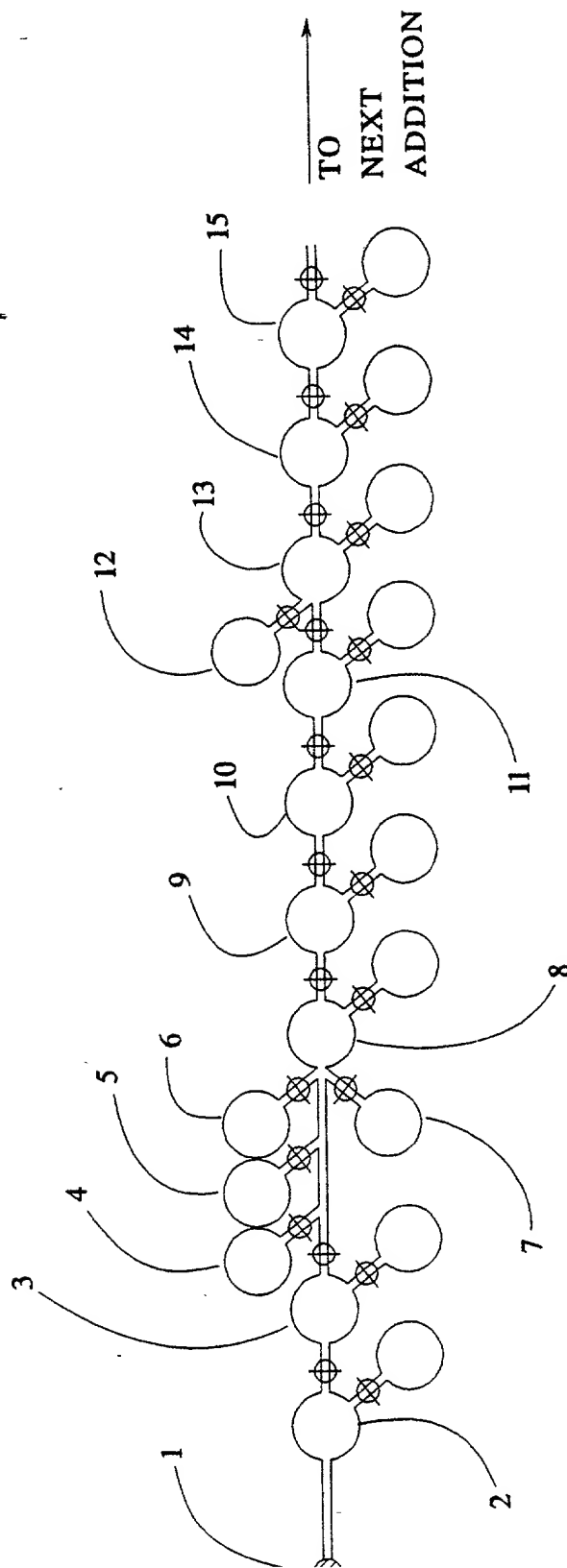
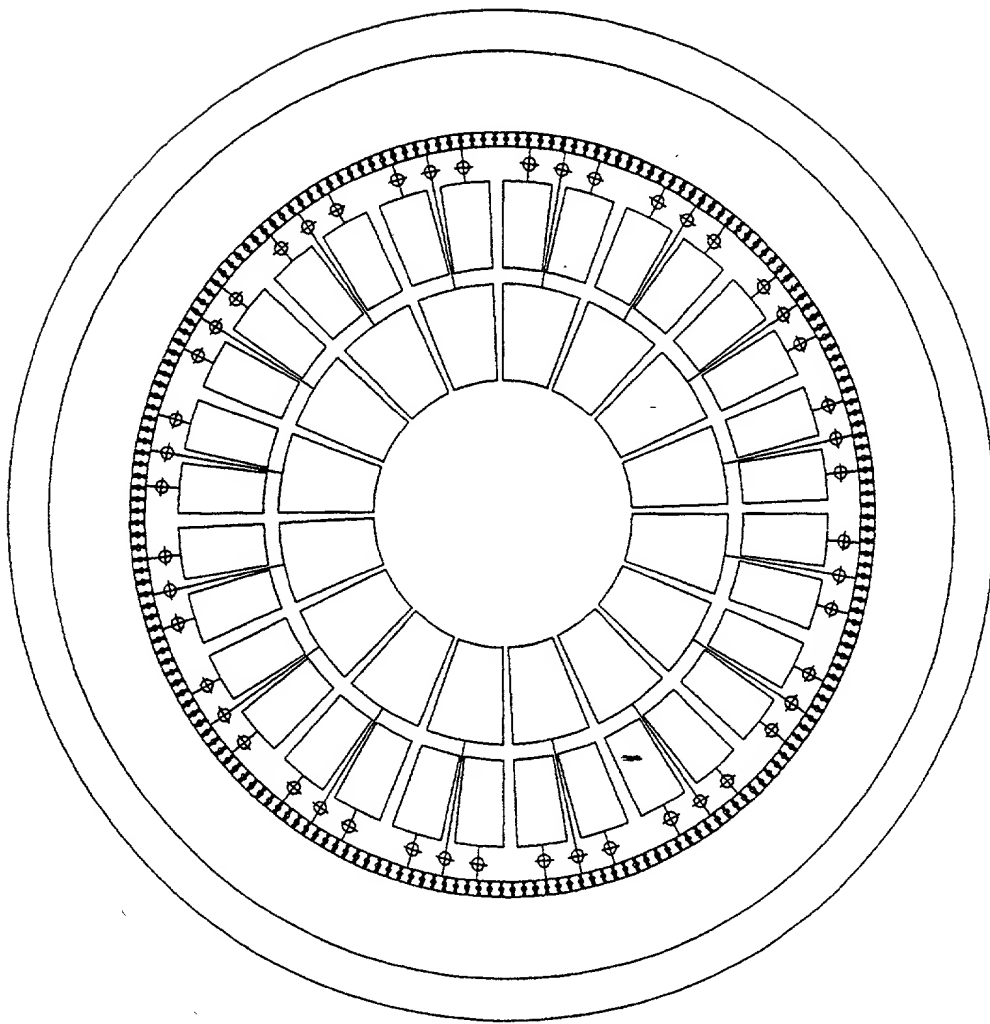


FIG. 23B



09989582-12001

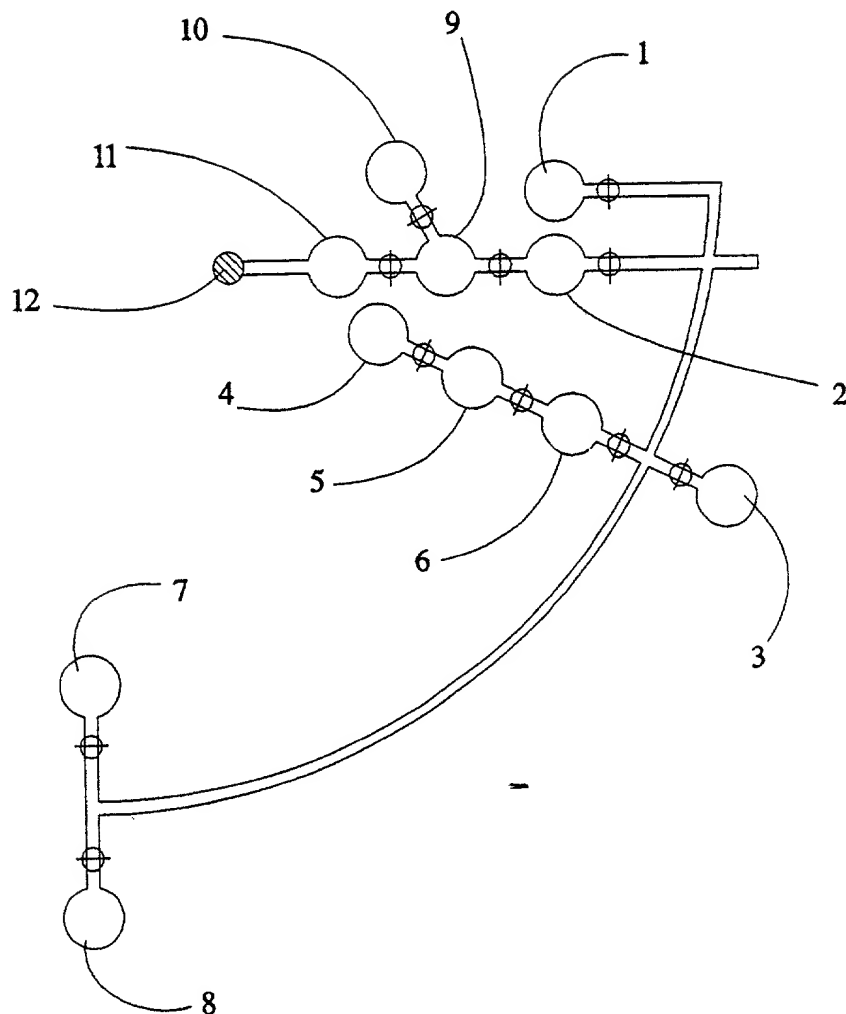
FIG. 24

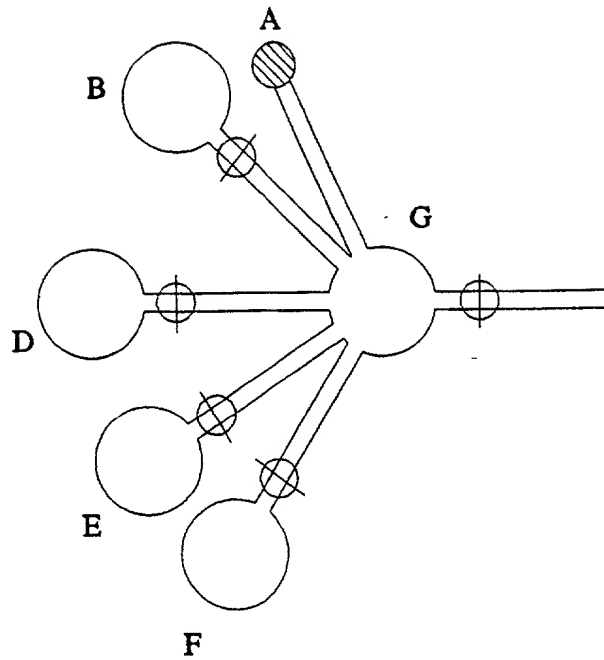
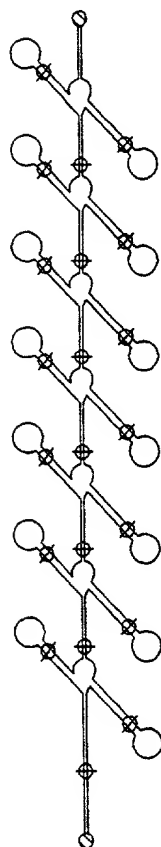
FIG. 25

FIG. 26



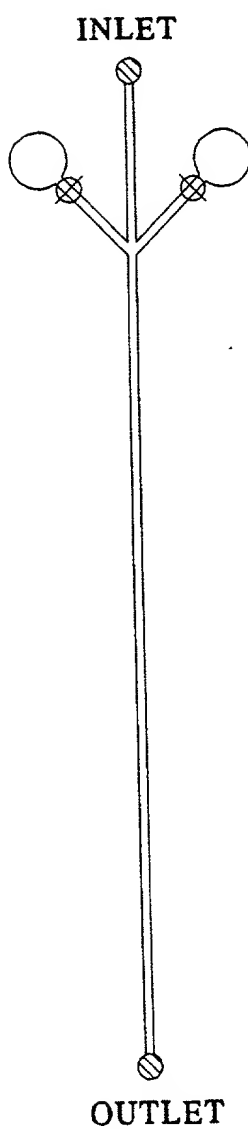
OUTLET

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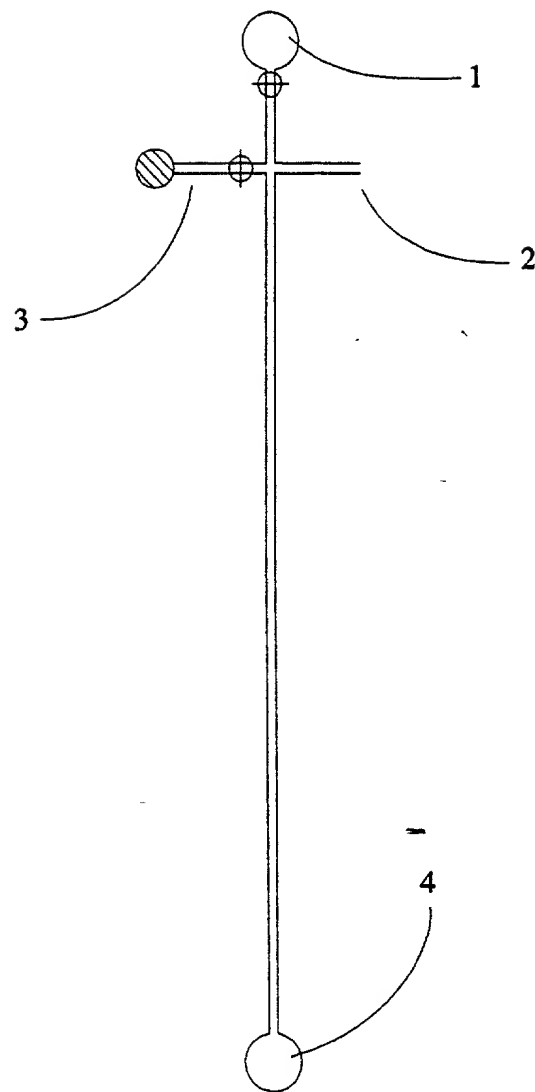
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FIG. 27



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FIG. 28



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FIG. 29

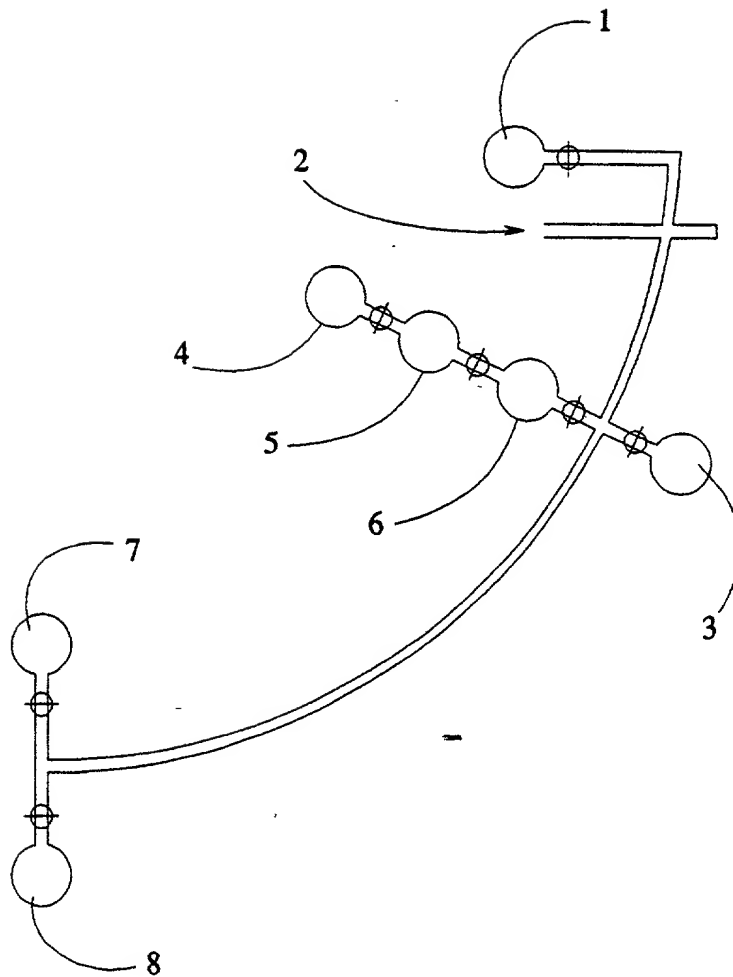


FIG. 30

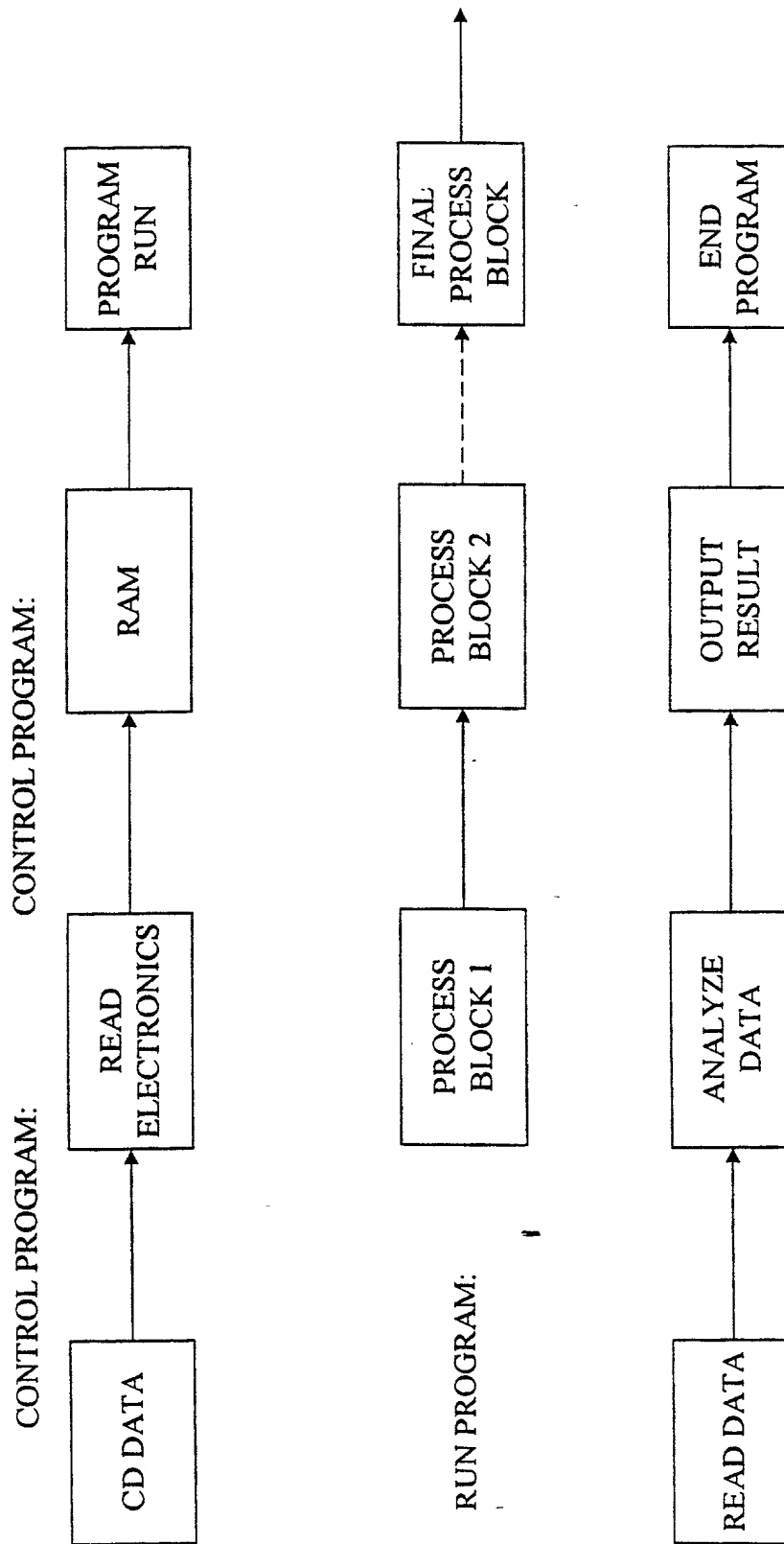


FIG. 31A

PROGRAM START

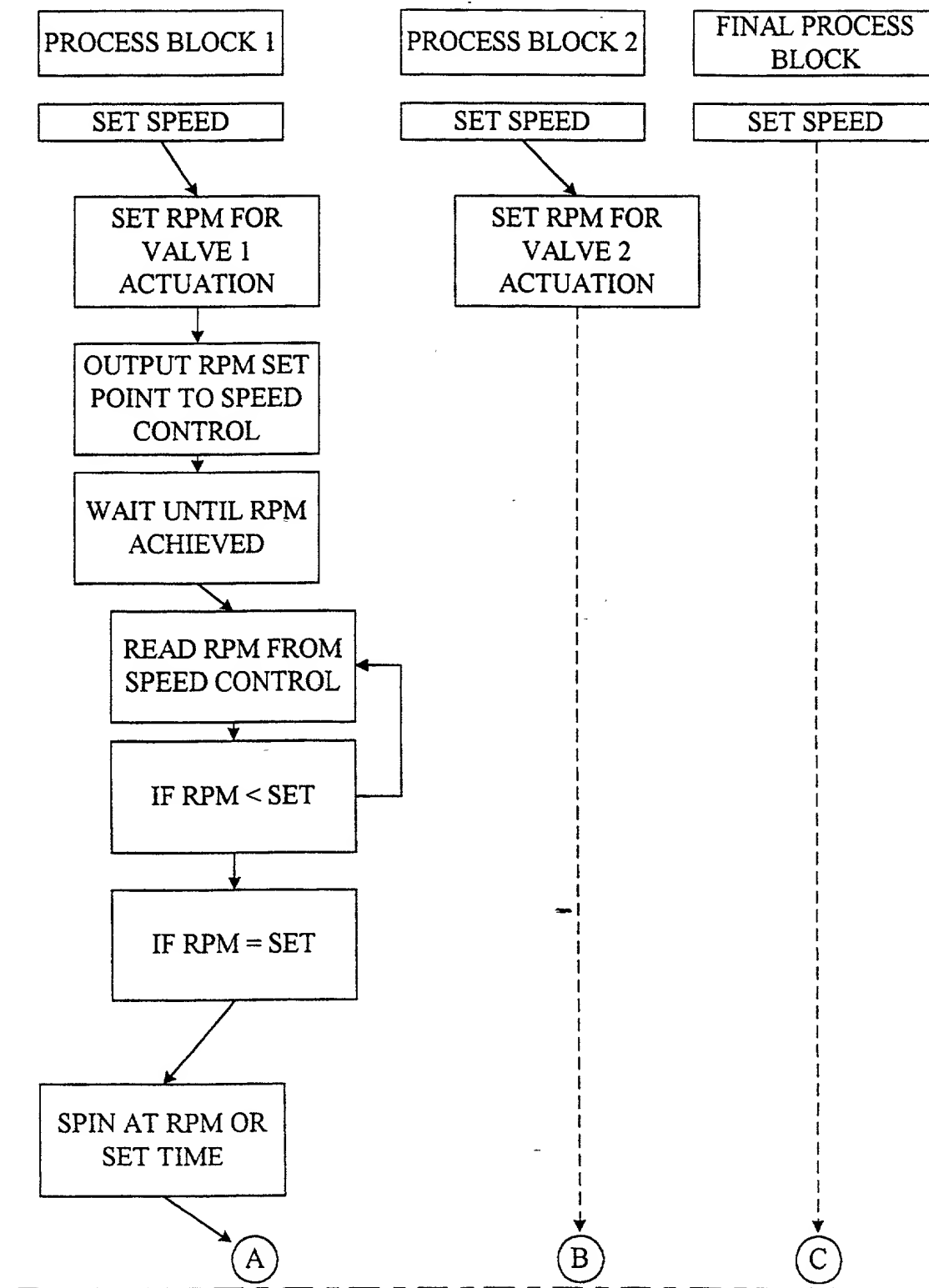


FIG. 31B

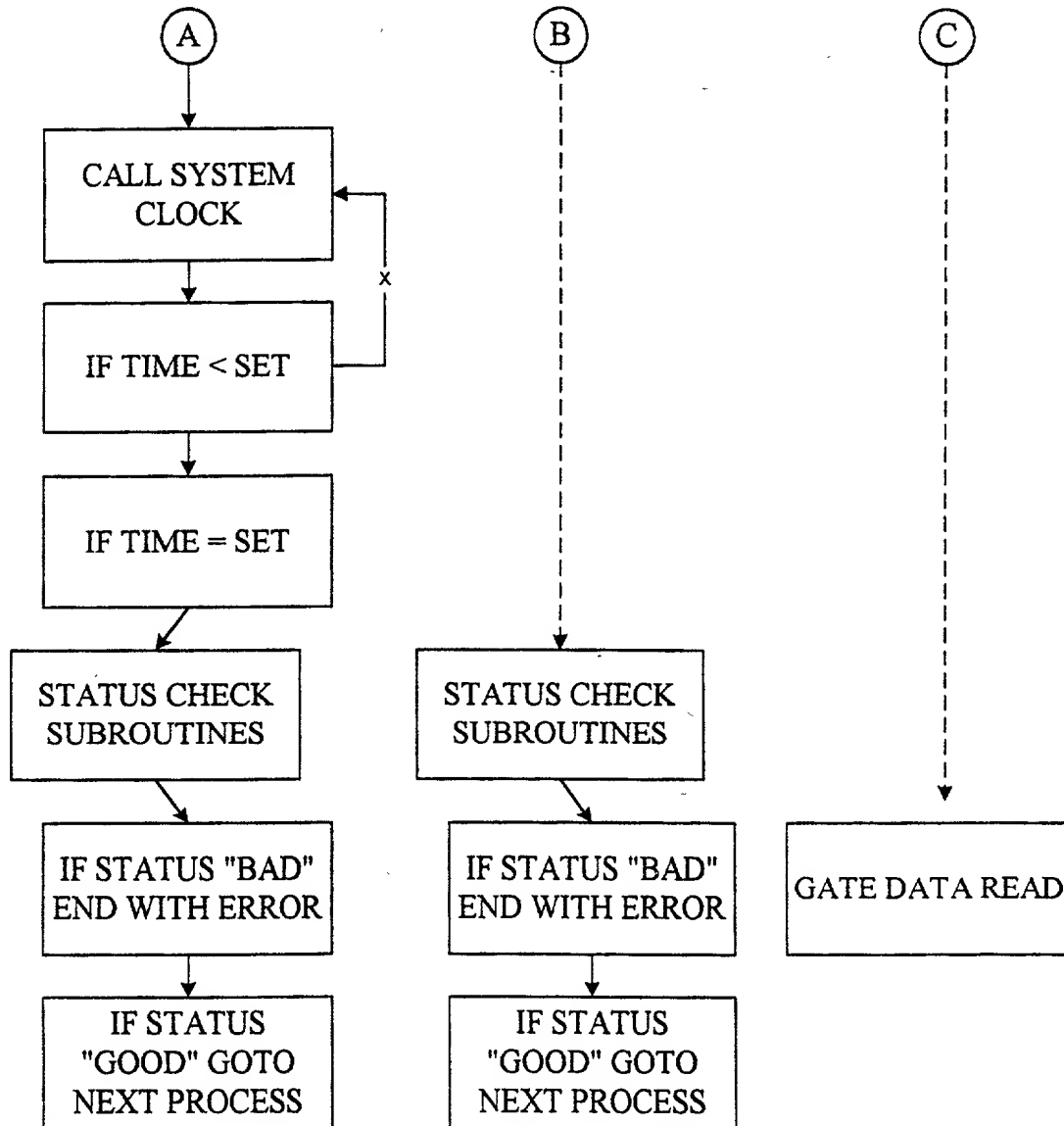


FIG. 32A

## PROGRAM START

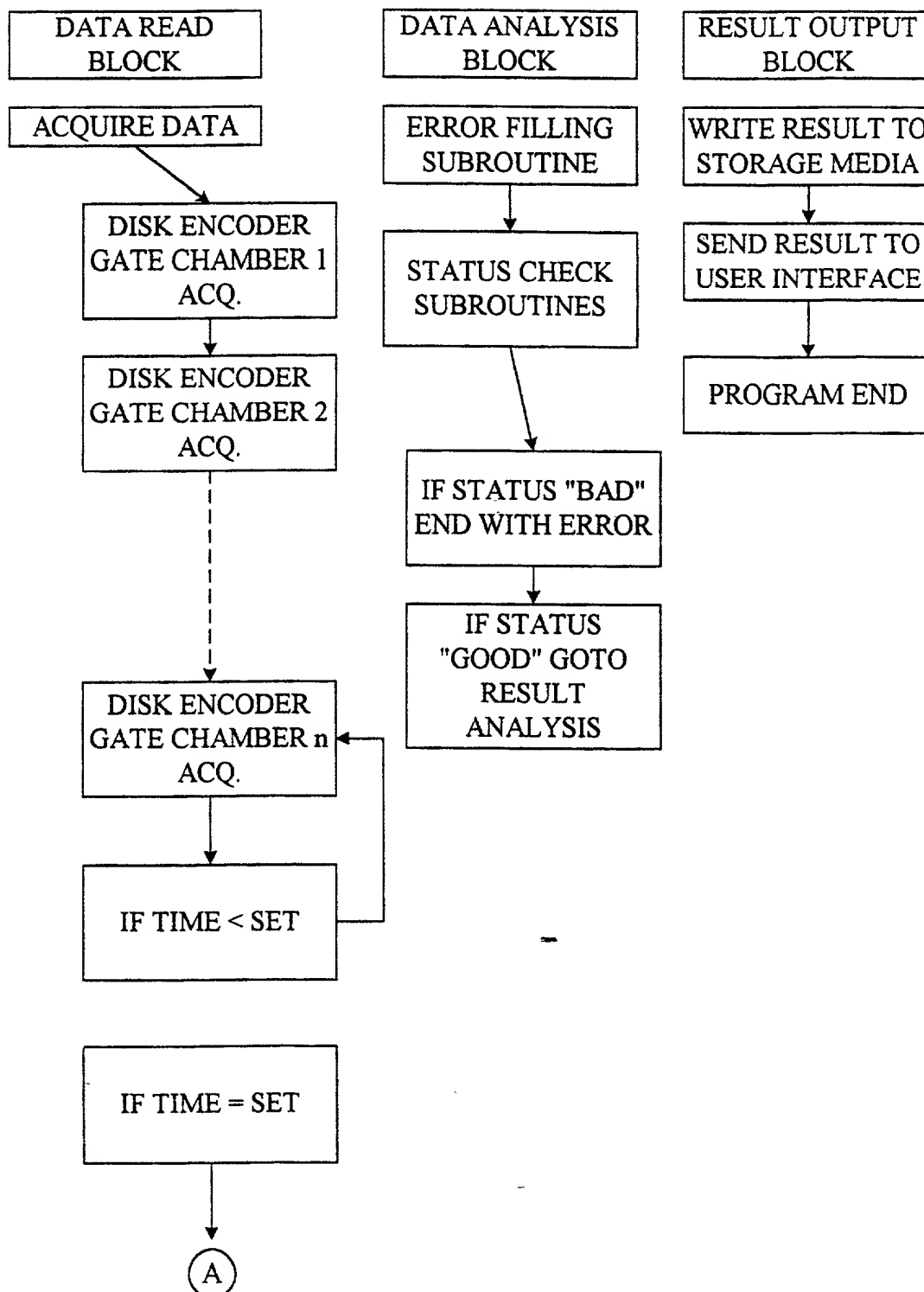


FIG. 32B